

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 <i>Journal of Emergency Medicine</i>)

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

Monday, April 29, 2024		
#	Poster	Category
1	Unconscious and Bradycardic	Photo
2	Don't Go Braching My Art! - Case of Spontaneous Brachial Artery Occlusion	Photo
3	Is It a Complex Migraine... or Is It Cervical Dissection?!	Photo
4	Elderly Female with Right Lower Quadrant Abdominal pain	Photo
5	Evaluating a Patient's Understanding of Medical Terminology in the ED	JEM
6	Recognition and Rapid Treatment of Hyperosmolar Hyperglycemic State (HHS) in an Emergency Setting	Photo
7	The Man with the Protuberant Abdomen	Photo
8	Why Did That Cake Make Granny's Leg Hurt? TOP POSTER	Photo
9	Hot Potato Neck TOP POSTER	Photo
10	Evaluating the Neutrophil-Lymphocyte Ratio as a Sepsis Biomarker	JEM
11	The Utility of Ultrasound in Diagnosing Ankle Pain	Photo
12	Ultrasound After CT Imaging for Risk Stratification	Photo
13	Bladder Stone on Point-of-Care Transabdominal Ultrasound	Photo
14	A Leg Rash and A Painful Purple Toe TOP POSTER	Photo
15	When A Code Stroke is Neither Hemorrhagic nor Ischemic	Photo
16	A Rare Cause of Arm Pain	Photo
17	Mystery Rash	Photo
18	On Shaky Ground	Photo
19	When Clarity Takes a Backseat	Photo
20	A Stroke with Chest Pain	Photo
21	Large Stool Burden	Photo
22	Bounceback Belly Pain	Photo
23	Ocular Palsy & Vision Loss	Photo
24	Penetrating Ocular Trauma	Photo
25	Advancing Stroke Diagnosis through Deep Learning: CT Imaging Identification	JEM
26	Gastric Emphysema vs Emphysematous Gastritis: Rare but Relevant	Photo
27	Vaginal Pain and Swelling in the Emergency Department: A Case Report	Photo
28	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
29	The Case for the Use of EFAST During Penetrating Trauma	Photo
30	A Life-saving Diagnosis at the Bedside	Photo

Monday, April 29, 2024 (continued)

#	Poster	Category
31	Can Emergency Physicians Accurately Predict Source of Infection for Septic Patients Upon Presentation to the Emergency Department?	JEM
32	A Patient RIPE for Treatment	Photo
33	MVC Leads to Spilt Tea	Photo
34	What's the Matter with Her Bladder?	Photo
35	Understanding the "Crepitas" of the Situation- Management of Subcutaneous Emphysema and Pneumodiastinum	Photo
36	No Imaging Needed: A Clinical Diagnosis of an Orthopedic Emergency	Photo
37	Using Point-of-Care Ultrasound to Assess and Guide Management of Mixed Septic and Cardiogenic Shock	Photo
38	Tri Again: An Unfortunate Break	Photo
39	The Use of Point-of-care-ultrasound in Undifferentiated Abdominal Pain	Photo
40	The Tip of the Iceberg	Photo
41	An Unexpected POCUS Diagnosis on Cardiac Ultrasound	Photo
42	Pediatric Opiate Use Associated Neurotoxicity with Cerebellar Edema (POUNCE) Syndrome TOP POSTER	Photo
43	Just the Tip: A Story of Calciphylaxis TOP POSTER	Photo
44	Is INR a Risk Stratification Variable to Predict ICH in Patients with Head Trauma	JEM
45	Scan First, Ask Questions Later: The Importance of Point of Care Ultrasound in the Evaluation of Two Groin Masses	Photo
46	Fast and the Fractured	Photo
47	Trial of Survival: ED Wait Times and the Likelihood of Clinically Significant Outcomes in Patients with Abdominal Pain	JEM
48	Blister In The Sun- An ED Dermatologic Emergency TOP POSTER	Photo
49	A Strange Bowel Obstruction	Photo
50	Not Appendicitis: An Interesting RLQ POCUS Finding	Photo
51	Assessing Cultural Competency in Five Major Religions among Faculty at a Large Mid-Western Academic Institution	JEM
52	Assessing Cultural Competency in Five Major Religions Among Medical Students at a Large Mid-Western Academic Institution	JEM
53	Lip Service: A Case of Lower Lip Cellulitis Presenting as Angioedema	Photo
54	A Case of Transverse Myelitis	Photo
55	Clotting Catastrophe	Photo
56	Lightning Trauma in a Pair Simultaneously Struck	Photo
57	Pediatric Chest Trauma Following Errant Firework Blast	Photo
58	A Mysterious Midnight Myopathy	Photo
59	Getting to the Heart of the Fever	Photo
60	Shocking Physical Exam	Photo
61	Filler Faux Pas	Photo
62	Tension... What?	Photo
63	Where's the Air? Everywhere!	Photo
64	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

Monday, April 29, 2024 (continued)

#	Poster	Category
65	Expecting She's Expectant: A Positive Beta-HCG in a Syncopal Patient	Photo
66	The Impact of Exercise During Morning, Evening, and Overnight Shifts on Emergency Medicine Resident Neurocognitive Function as Reflected by Typing Speed and Accuracy	JEM
67	Posterior Reversible Encephalopathy Syndrome: A Case Report	JEM
68	Expedited 48-Hour Follow-Up: A Novel Approach to Post Emergency Department Outpatient Care	JEM
69	Are You Getting Cold Feet?	Photo
70	It's a Bird, It's a Fungus... No, It's a Neoplasm!	Photo
71	EKG Review: Time to Troubleshoot	Photo
72	Not All Fluid is Blood	Photo
73	Sudden Loss of Vision	Photo
74	An Approach to the Management of New Neurologic Symptoms in Patients with Recent Cocaine Ingestion	JEM
75	Not Your Typical Elbow Bump TOP POSTER	Photo
76	Air Shouldn't Be There! TOP POSTER	Photo
77	Follow the Head or the Heart: A Case of Headache with Concerning Electrocardiogram Changes	Photo
78	Pediatric Non-fatal Strangulation Cases with CT Angiography of the Neck: An Institutional Review	JEM
79	The Unhappy Appy Far From Home: Subhepatic Appendicitis	Photo
80	Pulmonary Pacer TOP POSTER	Photo
81	Not Achilles' Heel: An Uncommon Cause of Ankle Pain	Photo
82	Analysis of Factors Affecting Medical Student Decision Making in Pursuing Emergency Medicine	JEM
83	The Clot Thickens: Unraveling the Intricacies of Immobility-Induced Thrombosis in Psych Patients	Photo
84	Atypical Chest Pain and Shortness of Breath	Photo
85	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
86	The Initial Diagnosis Was Off Target	Photo
87	Seeing is Believing: A Fascinating Ultrasound Encounter with a Syncope Patient	Photo
88	Esophageal Perforation: When Chest Pain Is Not Cardiac	Photo
89	Streptococcus Agalactiae Native Valve Endocarditis with Posterior Mitral Leaflet Perforation, Intraparenchymal Septic Emboli, and Meningitis in a Patient with Recent Trauma and Diabetes	Photo
90	Development of Emergency Department Mental Health Risk Assessment for Survivors of Sexual Violence	JEM
91	I Can't Catch My Breath! What's Wrong With Me?	Photo
92	Ouch! Why Does My Arm Hurt So Badly?	Photo
93	Why Do I Feel So Bloating?	Photo
94	Painful Vision Loss	Photo
95	The Use of Point of Care Ultrasound in Diagnosis of Arterial Thrombosis of the Lower Extremity	Photo
96	Ultrasound Guided Diagnosis and Reduction of Inguinal Hernia	Photo

Monday, April 29, 2024 (continued)

#	Poster	Category
97	An Uncommon Complication of a Common Therapy: A Case of Twisting Points	Photo
98	Pre-Exposure Prophylaxis (PrEP) Same-Day Initiation is Higher Among Emergency Department Patients Transported to Sexual Wellness Clinic Compared to Non-ED Patients	JEM
99	Ketamine as an Induction Agent for Rapid Sequence Intubation of COVID Patients in the Emergency Department	JEM
100	Complications After Lithotripsy	Photo
101	Neck Mass for Weeks - An Impending Airway Disaster	Photo
102	Just a Spider Bite?	Photo
103	Improving Health Literacy of Sun, Heat, and Water Safety Topics: An Outreach Initiative in At-Risk Populations	JEM
104	Hearts in the Air TOP POSTER	Photo
105	Do Not Attempt Incision and Drainage TOP POSTER	Photo
106	Factors Associated with Surgery and Outcomes in Paediatric Gartland Type II Extension-type Supracondylar Humeral Fractures	JEM
107	Collaboration of Emergency Medicine Residents and Critical Care on Hospital Rapid Responses and Code Blues	JEM
108	Use of a List to Reduce Time Searching for Items in the Supply Room	JEM
109	Slit Ventricle Syndrome in a Rural ED	Photo
110	What a Twist! TOP POSTER	Photo
111	Impact of a Departmental Guideline and Educational Intervention on Droperidol Use in the Emergency Department	JEM
112	Effects of Implementing a Door-to-EKG Algorithm on EKG Metrics	JEM
113	Study of Clinical Profile and Outcome of Shock in Pediatric Intensive Care Unit of a Tertiary Care Hospital in India	JEM
114	Lean-Based Approach to Improve ED Throughput	JEM
115	The COVID-19 Pandemic and Its Effects on Violent Crime	JEM
116	Unmasking the Mystery of a Rash and Swollen Testicles	Photo
117	Rash 'n Roulette	Photo
118	Are We on the Same Page? Assessing Inter-rater Reliability of Video Recorded Cardiac Arrest Review	JEM
119	It's Not a Toomah!	Photo
120	Benzodiazepine Prescriptions Associated with Elevated Risk of Traumatic Intracranial Hemorrhage in Hospitalized Geriatric Patients	JEM
121	The Utility of Holter Monitoring in Pediatric Patients Presenting to an Emergency Department with Symptoms Suggestive of Arrhythmia	JEM
122	Wood's Lamp to the Rescue!	Photo
123	Brain Buster	Photo
124	Walking on Air	Photo
125	Piping Clot!	Photo
126	What Are the Intubation Rates Secondary to Dissociative Dose Ketamine in Prehospital Patients? A Retrospective Review of 71 Patients who Received Prehospital Ketamine	JEM
127	Correlation of 'POCUS Guided Pupillary Assessment Parameters' with Glasgow Coma Scale in Patients with Altered Mental Status	JEM
128	Point-of-Care Ultrasound of pupil in Subarachnoid Haemorrhage	Photo

Monday, April 29, 2024 (continued)

#	Poster	Category
129	Viral Vitals: A TikTok Analysis of #EmergencyMedicine	JEM
130	Beyond Borders: Enhancing International Visiting Rotations Through the University of Toledo Emergency Medicine Clerkship	JEM
131	A National Pilot Study on Simulation-Based Upstander Training for Emergency Medicine Clinicians	JEM
132	Efficacy of a Pilot Structured Handheld POCUS Curriculum for an Off-Service Rotation	JEM
133	Hyperbaric Oxygen Therapy for Avascular Necrosis of the Femoral Head	JEM
134	Topical Oxygen Therapy in the Treatment of Non-Healing Chronic Wounds: A Systematic Review	JEM
135	Once in a Blue Limb: An Uncommon Upper Extremity Discoloration	Photo
136	Evaluating the Potential Impact of a Novel Host-Immune Response Assay on Antibiotic Prescribing for Acute Respiratory Tract Infections in the Emergency Department	JEM
137	Treasure Chest	Photo
138	Oste-OHHH	Photo
139	Simulation Training Improves Knowledge of Push Dose Vasopressor Use in the Emergency Department	JEM
140	Expanding Access to COVID-19 Monoclonal Antibody Infusions Through Telemedicine	JEM
141	Implementation of a Longitudinal Intern Curriculum	JEM
142	Large Liver Abscess with Rare Etiology	Photo
143	PERC Negative PE with a Large Clot Burden. What other signs were present?	Photo
144	Detection of Progressive Venom-Induced Consumptive Coagulopathy (VICC) by Thromboelastography (TEG) in a Severe Rabbit Model of Crotalid Envenomation	JEM
145	A Weak Patient Needs A Strong Differential	Photo
146	In-Hospital versus Out-of-Hospital Cardiac Arrest Advanced Airway Management and Critical Interventions: A Video Review-Based Analysis	JEM
147	ED Length of Stay of Patients who Presented with Flank Pain and Received CT Scan of Abdomen and Pelvis	JEM
148	Piles of Mud	Photo
149	Impact of an Emergency Department Sepsis Alert Process on SEP-1 Bundle Compliance	JEM
150	Ultra High Potency Opioids in Opioid-tolerant Patients and their Association with In-Hospital Opioid Overdose	JEM
151 - 164	<i>Posters intentionally blank</i>	

Tuesday, April 30, 2024		
#	Poster	Category
200	Importance of an ED Code Blue Review Committee	YPS
201	Tracking Outcomes in Patients Receiving Prehospital Buprenorphine Induction	YPS
202	Are All Helicopter Dispatches Really Necessary? A Cross-Sectional Study	YPS
203	Exploring Barriers and Outcomes of Intravenous Thrombolytic Therapy in Acute Ischemic Stroke: An Investigation of the Iranian Experience	YPS
204	Sugar, We're Goin' Down	Photo
205	Pediatric STEMI?	Photo
206	Chest Pain That Will Make You Sweat: A Lung Mass in an Active-Duty Aviator	Photo
207	Norwegian Scabies: The Crusted Form TOP POSTER	Photo
208	Acute Onset Paralysis TOP POSTER	Photo
209	Decoding The Keyboard Sign – The Role of Ultrasound in Abdominal Diagnosis	Photo
210	Let's Talk VP Shunts	Photo
211	Don't Make a Rash Decision: Serum Sickness-Like Reaction Secondary to Amoxicillin, An Uncommon Cause of Pediatric Rash	Photo
212	Headache That Will Not Go Away... Third ED Visit is the Charm?	Photo
213	A Shocking Discovery TOP POSTER	Photo
214	Utilizing Emergency Services to Avoid Surgical Interventions	Photo
215	"Gut Check!" - Exploring Abdominal Pain in The Emergency Department	Photo
216	The Utility of Bedside Ultrasound in Evaluating Patients with Kidney Stones	YPS
217	An Uncommon Risk Factor for Stroke	Photo
218	When Palpitations Worsen	Photo
219	Pupils Don't Lie: Posterior Communicating Artery Aneurysm Presenting as Oculomotor Nerve Palsy	Photo
220	Pseudo Gravid Non Grata: Delayed Presentation of Uterine Rupture After VBAC with Multiple Intra-Abdominal Abscesses	Photo
221	Worried About Bladder Rupture? Urine Need of a Cystogram!	Photo
222	From Innie to Outie - Look at My Bellybutton!	Photo
223	My Son Swallowed a Quarter... I Think...	Photo
224	When Infections Strike Below The Belt	Photo
225	When Fire and Ice collide!!	Photo
226	Out of "Cyst" World!	Photo
227	A Case of Bilateral Internal Carotid Artery Dissections	Photo
228	Take My Breath Away	Photo
229	Beauty and the Bleed	Photo
230	EtOHMG!	Photo
231	Riding a Bike Without a Helmet? What an Airhead!	Photo
232	Altered Mental Status: Importance of the Systematic Approach	Photo
233	An Unexpected Inguinal Guest	Photo
234	Food Coma	Photo
235	It Sounds Like You Can't See	Photo
236	A Silent Killer Cause of Shortness of Breath	Photo
237	Rare Cause of Massive Hematemesis	Photo
238	Such a Bad Sore Throat	Photo

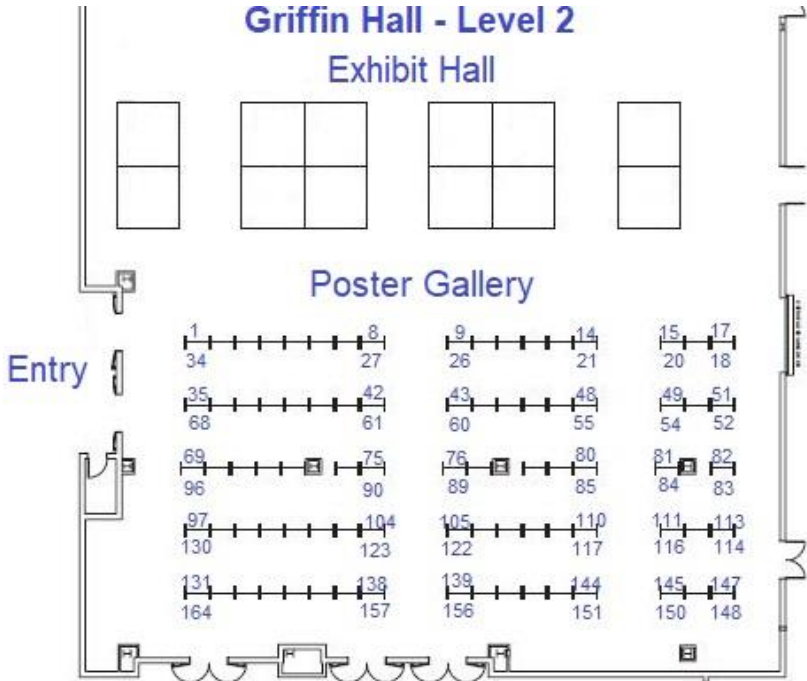
Tuesday, April 30, 2024 (continued)		
#	Poster	Category
239	A Humungous Lung Fungus: Large Volume Hemoptysis from Aspergilloma	Photo
240	Holy Incidentaloma! Admission to the Neuro ICU for Pharyngitis	Photo
241	My Heart Races On: A Rare Presentation in a 14-Year-Old Female TOP POSTER	Photo
242	A Broken Heart TOP POSTER	Photo
243	Cardiac Arrest by Lightning Strike	Photo
244	"Eye Can't See!"	Photo
245	Rattle Me This	Photo
246	A "Small Whirl," But a Big Finding	Photo
247	Rare Cause of Stridor and Respiratory Distress TOP POSTER	Photo
248	An "Itchy and Scratchy" Rash	Photo
249	Is This the Game of Thrones?	Photo
250	The Roller Coaster Ride Was Fun Until I Got a Stroke	Photo
251	Not So Simple Midline Malfunction	Photo
252	A Change of Heart: An Unusual Case of Spontaneous Conversion out of Symptomatic Complete Heart Block	Photo
253	Is There a Plan C?	Photo
254	An Airy Diagnosis... An Enigmatic Encounter in a Man with Abdominal Agony	Photo
255	Twist of Fate: A POCUS Enigma	Photo
256	Ultrasonic Detective: An OB Mystery	Photo
257	"I've Got a Hot Body": A Case Report of Stevens-Johnson Syndrome and Hemophagocytic Lymphohistocytosis	Photo
258	A Case of Melting Skin: Eosinophilic Dermatitis by Sumac Poisoning	Photo
259	That's Not Where Drugs Go: A Case of Xylazine Injection	Photo
260	Never Trust a Mugger: Isolated Volar DRUJ Dislocation	Photo
261	Nec-Nec Fasc	Photo
262	Dissecting an Unusual Case of Claudication	Photo
263	Aptly Diagnosed as 'Just an Appy?' CT Turns and Twists You Cannot Miss	Photo
264	"Whirlpool" Sign on CT for Midgut Volvulus in a Roux-en-y Gastric Bypass Patient	Photo
265	Clot in Transit: Whirlpool Sign	Photo
266	The Right Stuff	Photo
267	Adult Hypoplastic Right Heart Syndrome in Rural ED	Photo
268	A Rare Fall	Photo
269	Abscess-olutely Overwhelmed	Photo
270	Severe Hyponatremia	Photo
271	A Near Catastrophe	Photo
272	Multidisciplinary Team Training to Meet Training Mission	YPS
273	Push! Push! ... No Wait! : A Case of Large Aborting Myoma	Photo
274	Getting Ahead of Emesis TOP POSTER	Photo
275	One Twin is Not Like the Other! TOP POSTER	Photo
276	Undifferentiated Soft Tissue Mass in the Altered Patient	Photo
277	A Case of Profound Peripartum Cardiomyopathy Secondary to an Abrupt Onset of Severe Preeclampsia; Complicated by an Intrauterine Fetal Demise from Placental Abruption.	Photo

Tuesday, April 30, 2024 (continued)		
#	Poster	Category
278	A Story of ER Dysfunction	Photo
279	More Than Meets the Eye: Endogenous Endophthalmitis TOP POSTER	Photo
280	Foreleg Swelling	Photo
281	Limited Bedside Ultrasound Use Leads to a New and Unexpected Diagnosis	Photo
282	Fulminant Necrotizing Fasciitis of the Perineum in a Diabetic Patient	Photo
283	Necrotizing Fasciitis of the Perineum in a Patient with Diabetes: A Case of Fournier's Gangrene	YPS
284	Non-Traumatic Uterine Rupture During Second Trimester	Photo
285	A Fine Balance: Treatment of an Acute Pulmonary Embolism in a Patient with an Acute Middle Cerebral Artery Occlusion	Photo
286	When Ablation Fails: An Interesting Case of Chest Pain	Photo
287	Stroke or COVID?	Photo
288	Is This the Right Direction?	Photo
289	"I Think I'm Constipated."	Photo
290	Hip Fracture with Incidental 23mm Septic Kidney Stone	Photo
291	All Mixed Up in the Heart	Photo
292	A Hard Day on Playground	Photo
293	Elevated HCG Status Post Hysterectomy ??	Photo
294	To Bite, or Not to Bite. That is the Question	Photo
295	Bilateral Red Eyes to the ___MAX!	Photo
296	Resurgent Lungs : Unraveling REPE	Photo
297	A Pooch Pleasure Promenade Leads to a Swollen Shoulder Surprise	Photo
298	POCUS for Rapid Diagnosis of Posterior Shoulder Dislocation	Photo
299	Lipid Emulsion Therapy: The Dark Horse in Treating TCA Overdose?	Photo
300	Twist and Shout!	Photo
301	Cardiac Conundrum	Photo
302	An Atypical Bradycardia	Photo
303	Where Did the Flow Go? TOP POSTER	Photo
304	Mastoiditis Secondary to Disseminated Blastomycosis Infection in an Immunocompetent Patient TOP POSTER	Photo
305	Wow My Stomach Popped!	Photo
306	Don't Be LEAD Astray by the ECG	Photo
307	POCUS - A Cardiac Obstruction of Unknown Origin	Photo
308	Orbital Trauma	Photo
309	Fournier's or Diverticular Gangrene? TOP POSTER	Photo
310	Man with Shortness of Breath	Photo
311	Finding the Needle in the Haystack for Shoulder Pain	Photo
312	Don't Need Gas to Call it 'Nec Fasc'	Photo
313	Vtach-tful Approach to Pediatric Tachycardia	Photo
314	Diagnostic Pitfalls: Electrocardiogram Arterial Pulse Tapping Artifact	Photo
315	An Eye for an Eye	Photo
316	When 'Upping the Dose' Goes Wrong	Photo
317	A Shoulder to Cry On	Photo
318	Cocaine Chest Pain	Photo
319	Intra-Arterial Drug Use: An Uncommon Case of Radial Artery Occlusion	Photo
320	Clot, Thinner, Lyse... Shoot!	Photo

Tuesday, April 30, 2024 (continued)		
#	Posters	Category
321	Hip Hip...Delay	Photo
322	Nailed It	Photo
323	Dally Thumbs Up	Photo
324	Atraumatic Neck Pain	Photo
325	Syncope and Abdominal Aortic Aneurysms	Photo
326	Don't Follow Your Gut	Photo
327	Nerve Block for Complex Laceration Repair	Photo
328	Too Much B-Balling Leads to Blood Stalling	Photo
329	The Broken Blade	Photo
330	Slurred Speech in a Pediatric Patient	Photo
331	Mechanical Fall at the Airport	Photo
332	Caution! As Objects Do Tend to Shift in Flight	Photo
333	Fetal Pericardial Effusion in a Bicornuate Uterus: Think Unicorns, not Zebras	Photo
334	Bowel on the Prowl: An Atypical Cause of Abdominal Pain	Photo
335	Crikey! That's Not a Fish: A Coastal Injury Presenting to an Inland Facility	Photo
336	When Good Return is Not Enough: A Rare Case of Iatrogenic Obstruction	Photo
337	Ultrasonography of the Greater Saphenous Vein in a Patient with a Palpable Superficial Cord and Overlying Erythema	Photo
338	A Benign Presentation of Pott's Puffy Tumor	Photo
339	The Voices Made Me Do It	Photo
340	Iliac Stent Migration to Right Ventricular Outflow Tract	Photo
341	The Tipping Point: Vertigo from Iatrogenic Air Emboli	Photo
342	Beyond the Surface - Atypical Neck Swelling	Photo
343	Two Miles Too Far	Photo
344	The Impending Pulmonary Embolism	Photo
345	Low Back Pain with Leg Weakness	Photo
346	24 Year Old Woman Presents After A "Seizure"	Photo
347	When Is a Bruise Not a Bruise?	Photo
348	Contusion Confusion	Photo
349	The Pitfalls of Chest Trauma	Photo
350	Syncope Status Post Left Iliac and Femoral Angioplasty	Photo
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Poster Day One (Monday, April 29, 2024)



Poster Day Two (Tuesday, April 30, 2024)

