

## *Scholarly Activity*

### *1<sup>st</sup> Quarter 2025*

#### *Publications*

AbuRahma AF. Controversies in the management strategy for symptomatic chronic internal carotid artery occlusion. *J Vasc Surg* 2025;81(2):505. PMID:39826947

Al-Asadi Z, Korona MV, Deipolyi AR. Novel Application of a Shear-Thinning Conformable Embolic Gel for Occlusion of a Bronchobiliary Fistula. *Cardiovasc Intervent Radiol* 2025;48(2):277-9. PMID:39809883

Amin N, Ayoub M, Tomanguillo J, Chela H, Tahan V, Daglilar E. Outcomes of Outpatient Elective Esophageal Varices Band Ligation in Cirrhosis Patients with Significant Thrombocytopenia. *Diseases* 2025;13(2):27. PMID:39997034

Ara B, Babar A, Atif D, Ghafoor B, Shah M, Abdullah SM, Safi D, Kamran A. Systemic therapy for non-clear cell renal cell carcinomas: A systematic review. *J Oncol Pharm Pract* 2025;31(1):128-40. PMID:39529367

Ayoub M, Chela H, Amin N, Hunter R, Anwar J, Tahan V, Daglilar E. Pancreatitis Risk Associated with GLP-1 Receptor Agonists, Considered as a Single Class, in a Comorbidity-Free Subgroup of Type 2 Diabetes Patients in the United States: A Propensity Score-Matched Analysis. *J Clin Med* 2025;14(3):944. PMID:39941615

Emrick B, Copenhaver EA, Gerlach J, Jeffrey JL, Lauffer AM, Martin K, Mousattat Y, Costello LM. Orchestrating a Successful Veto Campaign Against a Detrimental School Immunization Bill. *Pediatrics* 2025;155(4):e2024068983. PMID:40112878

Deipolyi AR, Annie F, Il Bush SH, Spies J. Hysterectomy and Myomectomy vs Uterine Artery Embolization for Symptomatic Fibroids and Adenomyosis: National and Regional Trends and Adverse Events in 70,000 Patients. *J Vasc Interv Radiol*. 2025 Feb 28:S1051-0443(25)002180. PMID:40024281

Ezaldin S, Abdelsalam M, Annie F, Chumbe JT, Gharib E. "Evaluating the efficacy and safety of direct oral anticoagulants compared to warfarin in very morbidly obese patients with non-valvular atrial fibrillation: A retrospective cohort study". *Heliyon* 2025;11(1):e41596. PMID:39866424

Frontera JA, Rayi A, Tesoro E, Gilmore EJ, Johnson EL, Olson D, Ullman JS, Yuan Y, Zafar S, Rowe S. Guidelines for Seizure Prophylaxis in Patients Hospitalized with

Nontraumatic Intracerebral Hemorrhage: A Clinical Practice Guideline for Health Care Professionals from the Neurocritical Care Society. *Neurocrit Care* 2025;42(1):1-21. PMID:39707127

Greco GF, Al-Asadi Z, Belcher AM, Mattox E, Korona MV, Deipolyi AR. Ketamine/Midazolam versus Fentanyl/Midazolam Sedation for Interventional Radiology Procedures: A Prospective Registry. *J Vasc Interv Radiol*. 2025 Feb 3:S1051-0443(25)001447. PMID:39909176

Hollin IL, Giler G, Heiman-Patterson TD, Northeast ALS Consortium Clinical Studies Group. Health Care Delivery and Financial Considerations in Amyotrophic Lateral Sclerosis Clinics: A Survey of Clinic Directors. *Neurology* 2025;104(4):e210015. PMID:39883905 Note: Dr. JW Russell is included in the Northeast ALS Consortium.

Jarosinski MC, Kennedy JN, Iyer S, Tzeng E, Eslami M, Sridharan ND, Reitz KM. Contemporary National Incidence and Outcomes of Acute Limb Ischemia. *Ann Vasc Surg* 2025;110(Pt B):224-35. PMID:39067849

Nehus E, Schulte M, Devarajan P, DeFoor W. Alkaline urine is associated with increased risk of calcium phosphate nephrolithiasis in medically complex children receiving enteral nutrition. *J Pediatr Urol*. 2025 Jan 11:S1477-5131(25)00009-9. PMID:39848880

Ness M, Peramuna T, Wendt KL, Collins JE, King JB, Paes R, Santos NM, Okeke C, Miller CR, Chakrabarti D, Cichewicz RH, McCall L-I. Rationally minimizing natural product libraries using mass spectrometry. *mSystems* 2025;10(3):e0084424. PMID:39992101

Niu C, Zhang J, Okolo PI, Daglilar E. Plant polyphenols in gastric cancer: Nature's healing touch. *Semin Oncol*. 2025; 52(2):152333 PMID:40073717

Paul CR, Frohna JG. Acute Otitis Media. *Pediatr Rev* 2025;46(3):139-47. PMID:40020737

Tarar ZI, Farooq U, Chaudhry A, Gandhi M, El Alayli A, Ayoub M, Singh B, Daglilar E, Thosani N. Evidence Report on the Safety of Gastrointestinal Endoscopy in Patients on Glucagon-like Peptide-1 Receptor Agonists: A Systematic Review and Meta-Analysis. *Diagnostics (Basel)* 2025;15(6):770. PMID:40150111

Taylor AO, Soares Ferreira Junior A, Dymm BL, Feng W, El Hussein N, Onwuemene OA. Ischemic Stroke in Immune-Mediated Thrombotic Thrombocytopenia Purpura: Diagnostic and Management Challenges. *Stroke* [published online: March 07, 2025]. 10.1161/STROKEAHA.124.049578 PMID:40052279

Umapathi KK, Schmidt SB, Kohli U. A rare genetic variant in PRDM16 is associated with Wolff-Parkinson-White syndrome with complex accessory pathway characteristics

and left ventricular non-compaction cardiomyopathy. *Cardiol Young*. 2025; 3:1-8.  
PMID:39895316

Wani SA, Qudrat S, Zubair H, Iqbal Z, Gulzar B, Aziz S, Inayat A, Safi D, Kamran A. Role of osteoclast inhibitors in prostate cancer bone metastasis; a narrative review. *J Oncol Pharm Pract* 2025;31(1):119-27. PMID:39169855

Yadav P, Park JY, Parisa A. A Rare Case of Bilateral Xanthogranulomatous Pyelonephritis Secondary to *Candida albicans*. *Cureus*. 2025;17(1):e78131.  
PMID:40018487

Esplin CE, Calderwood L, Weisenmuller CM, Luzier JL. Experiences of Women Faculty in an Academic Medical Center. *Women's Health Reports*. 6(1):263-273.  
<https://doi.org/10.1089/whr.2024.0138>

Gustafson M, Amos J, Calderwood L. The Implementation of Faculty Development in Providing Effective Feedback Utilizing Simulation. *Marshall J Med*. 2025;11(1).  
<https://doi.org/10.33470/2379-9536.1465>

DeSanto M, Campanelli J, Deem S. Severe Testicular Pain. *Medscape*. 01/02/2025.

Simpkins C, Bowman A, Bors K, Allwes M, Calderwood L. Introducing a Point-of-Care Tool to Teach Health Science Students about Social Determinants of Health. *Marshall J Med*. 2025; 11(1). <https://doi.org/10.33470/2379-9536.1457>.

## ***2025 Presentations***

### **ORAL:**

Abdelsalam M. Balloon-Assisted Translocation Of The Prosthetic Leaflet To Facilitate Transcatheter Mitral Valve-In-Valve Replacement Using Cleve Technique. American College of Cardiology, Chicago, 03/30/2025

Abu-Halimah S. PAD risks and impacts: Current concepts in vascular surgery. Guest Lecture: Eastern Virginia Medical School, Norfolk, VA, 03/02/2025

Abu-Halimah S. Scientific Session Moderator. 49th Annual Association for Vascular Surgery, St. Thomas, USVI, 01/22/2025

AbuRahma A. Asymptomatic Carotid Stenosis: When and How Do We Intervene? Are We Too Aggressive in Intervening with These Patients? TED Conference, Pheonix, AZ, 02/22/2025

AbuRahma A. Controversy: Should Patients with Asymptomatic Carotid Disease be Treated and What Intervention Should be Used? International Symposium on

Endovascular Surgery, Hollywood, FL, 02/02/2025

AbuRahma A. Debate: Unexpected Ultrasound Finding after Carotid Intervention, Should Completion Imaging be Selective or Routine? International Symposium on Endovascular Surgery, Hollywood, FL, 02/02/2025

AbuRahma A. Discussant, Session I: Controversies, Uncertainties and Opportunities in Endovascular Therapy. International Symposium on Endovascular Surgery, Hollywood, FL, 02/02/2025

AbuRahma A. Discussant: Assessment of safety and procedural learning curve for pulmonary embolism patients undergoing percutaneous mechanical thrombectomy under local anesthesia. 49th Annual Association for Vascular Surgery, St. Thomas, USVI, 01/22/2025

AbuRahma A. Discussant: Surgical intervention among asymptomatic octogenarians with a contralateral occlusion appears selectively warranted. 49th Annual Association for Vascular Surgery, St. Thomas, USVI, 01/22/2025

AbuRahma A. Discussant: Case Studies: Carotid Stenosis Missed on Ultrasound. International Symposium on Endovascular Surgery, Hollywood, FL, 02/02/2025

AbuRahma A. Late Clinical Outcomes/Neuro Events in Asymptomatic vs Symptomatic Isolated Subclavian Steal. 52nd Annual Society for Clinical Vascular Surgery, Austin, TX, 03/29/2025

AbuRahma A. Natural history/late neuro events of asymptomatic vs symptomatic subclavian steel as detected by duplex ultrasound. International Symposium on Endovascular Surgery, Hollywood, FL, 02/02/2025

Bajnauth D. Impact of Genetic Mutations on Response and Time to Progression After Radioembolization of Breast Cancer Liver Metastasis. SIR 2025, Nashville, TN, 03/31/2025

Belcher A. Impact Of Transcatheter Aortic Valve Replacement on Post-myocardial Infarction And Heart Failure Outcomes: A Propensity Score-matched Analysis Using Trinetx Data. CRT 2025, Washington, DC, 03/09/2025

Brash W. Acute Fracture Care: Pearls and Pitfalls. WV Trauma Symposium, Roanoke, WV, 02/06/2025

Calderwood, L. Substance Use Disorder: Stigma Experience and Treatment Adherence. WVCTSI Annual Meeting, Roanoke, WV, 02/25/2025

Crandall S. Stroke In Women. American College of Osteopathic Neurology and Psychiatry, New Orleans, LA, 03/21/2025

Crandall S. Stroke in the Young. American College of Osteopathic Neurology and

Psychiatry, New Orleans, LA, 03/20/2025

Deipolyi AR. Chemoembolization versus Radioembolization for Breast Cancer Liver Metastasis: Retrospective Multi-Institution Observational Study. SIR 2025, Nashville, TN, 03/31/2025

Deipolyi AR. Practice Building and Coding. SIR 2025, Nashville, TN, 03/30/2025

Deipolyi AR. Ketamine Deep Sedation: Get on the K Train! SIR 2025, Nashville, TN, 04/01/2025

DeSanto M. Severe Pyelovenous Backflow Caused By Malignant Obstruction. Annual AUA Conference, Las Vegas, NV, 04/27/2025

Dietz M. Robotic-Assisted Repair of a Symptomatic Perineal Hernia with an Intact Rectum. SESC 2025 Conference, New Orleans, LA, 02/15/2025

Dobbs E. A Comparison of the Laparoscopic vs. Robotic Approaches for Transanal Minimally Invasive Surgery (TAMIS). SESC 2025 Conference, New Orleans, LA, 02/16/2025

Dobbs E. Examination of Resource Utilization and Adverse Outcomes Among Isolated Traumatic Brain Injury Patients Using Modified Brain Injury Guidelines. SESC 2025 Conference, New Orleans, LA, 02/16/2025

Ezaldin S. Pericardial Effusion with Tamponade Physiology In A High-Risk Hfpef Patient: The Potential Role Of Metabolic Intervention. American College of Cardiology, Chicago, 03/29/2025

Gustafson M. Addressing Red Flags for Residency Applicants. Transitions in Medical Education Series Webinar for the American Association of Colleges of Osteopathic Medicine, Virtual, 01/28/2025

Gustafson M. MSIII-Breakout Session- Osteopathic. Spring Medical Student Forum for the Emergency Medicine Resident Association (EMRA), Virtual, 03/01/2025

Kapoor R, Suri M, Wu K. Leadership in Action: Navigating Opportunities and Addressing Challenges for 3rd Year Pediatric Chief Residents. Association of Pediatric Program Directors Annual Spring Meeting, Atlanta, GA., 03/27/2025

Lee A. Vein Harvest Technique Is Not Associated With Major Adverse Limb Event and Survival. SAVS, ST. Thomas USVI, 01/24/2025

Lee A. Vein Harvest Technique is Not Associated with Major Adverse Limb Events and Survival. Southern Association for Vascular Surgery, St. Thomas US Virgin Islands, 01/24/2025

Luzier JL. Attending to high-risk populations: Eating disorders in college students. West Virginia Higher Education Suicide Prevention Conference, Institute, WV, 03/27/2025

Ndeh B. Migration of Orthopedic Screw into the Bladder. 2025 WV TRauma Symposium, Roanoke, WV, 02/06/2025

Rooke K. MRSA Decolonization Protocol and its Impact on Negative Predictive Value of MRSA Screens. The 54th Annual Society of Critical Care Medicine Congress, Orlando, FL, 02/23/2025

Smith C. Interfacility Transport Guidelines with Case Scenario. WV Trauma Symposium, Roanoke, WV, 02/06/2025

Sop A. Management of Pilon Fractures with a Personal Twist. 2025 WV Trauma Symposium, Roanoke, WV, 02/06/2025

Sop J. Delayed Spontaneous Migration of Orthopedic Screw into the Bladder Following Pelvic Fracture Fixation. WV Trauma Symposium, Roanoke, WV, 02/06/2025

Trivedi A. Clinical Relevance of Cutaneous Markers in Sacral Ultrasound Screening for Occult Spinal Dysraphism. Academic Pediatric Association Region 2&3 Meeting 2025, New York, New York, 03/14/2025

Weisenmuller, C. Dialectical Behavior Therapy and Suicide Prevention. West Virginia Higher Education Suicide Prevention Conference, Institute, WV, 03/27/2025

Yadav P. Intravenous Lipid Emulsion for Cardiogenic Shock due to Bupropion Toxicity. Society of Critical Care Medicine Congress, Orlando, FL, 02/24/2025

Yadav P. Successful Use of Left Atrial VA ECMO in Severe Cardiogenic Shock With LV Thrombus. Society of Critical Care Medicine Congress, Orlando, FL, 02/25/2025

#### **POSTER:**

Abdelsalam M, Exaldin S, Choo JK, Han RO. Balloon-Assisted Translocation of the prosthetic leaflet to facilitate transcatheter mitral valve in valve replacement using Cleve technique. ACC, Chicago, USA, 03/30/2025

Abdelsalam M, Ezaldin S, Drabish K, Anderson E, Gharib EG. Beyond the Ordinary: A Unique Case of Myocardial Infarction in a Young Individual. ACC, Chicago, USA, 03/30/2025

Abdelsalam M, Ezaldin S, Khan DA, Drabish K, Gharib EG. Misleading Gradients Identifying subaortic membrane in a patient with suspected aortic stenosis. ACC, Chicago, USA, 03/30/2025

Booth SB, Eslami MH, Siracuse JJ, Dean S, Annie FH, Butcher R. Contemporary

National Trends In Major Vascular Surgery Operations Among Octogenarians. SCVS, Austin, Texas, 03/30/2025

Light E, Olle E, Calhoun BC. Near real-time detection of ectopic pregnancies on ultrasound images and videos. South Atlantic Association of Obstetricians and Gynecologists, Ashville NC, 01/25/2025

Abdelsalam M, Ezaldin S, Drabish K, Anderson E, Gharib EG. Beyond The Ordinary: A Unique Case Of Myocardial Infarction In A Young Individual. American College of Cardiology, Chicago, 03/30/2025

Ezaldin S, Abdelsalam M, Ezaldin S, Drabish K, Gharib E. Misleading Gradients: Identifying Subaortic Membrane In A Patient With Suspected Aortic Stenosis. American College of Cardiology, Chicago, 03/29/2025

Beyon J, Collins J, Kamran A. Radiotherapy for Stage 4 NSCLC with and without Bony Metastasis. WVCTSI Annual Meeting, Roanoke, WV, 02/25/2025

Kapoor R. Politics and Pediatrics: Exploring the impact of state political policies on pediatric residency application and future practice preferences. Association of Pediatric Program Directors Annual Spring Meeting, Atlanta, GA., 03/27/2025

Saeed S. Exploring The Impact Of Bempedoic Acid On Lipid Profiles And Cardiovascular Events; An Umbrella Review Of Meta-Analysis. American College of Cardiology, Chicago, IL, 03/29/2025

Saeed S. Ischemic Stroke Incidence In Transcatheter Aortic Valve Replacement Versus Surgical Aortic Valve Replacement: A Comparative Systematic Review And Meta-Analysis. American College of Cardiology, Chicago, IL, 03/29/2025

Veith C, AbuRahma AF, Dargy N, Cragon R, Fong Suy Sen Hung. Late neuro events of subclavian steal syndrome in over 10,000 carotid duplex ultrasound exams: Is it a benign pathology? 52nd Annual Symposium on Vascular Surgery, Austin, TX, 02/28/2025