

Scholarly Activity

1st Quarter 2023

Publications

Hamed M, Neupane G, **Abdelsalam M**, Elkhawas I, Morsy M, Khalili H, Elgendy IY, Elbadawi A. Meta-Analysis on Early Versus Delayed Coronary Angiography for Patients with Out-of-Hospital Cardiac Arrest Without ST-Elevation Myocardial Infarction. *Am J Cardiol* 2023; 188:41-3. PMID:36463781

AbuRahma AF. The New 2023 European Society for Vascular Surgery (ESVS) Carotid Guidelines: The Transatlantic Perspective. *Eur J Vasc Endovasc Surg* 2023;65(1):5-6. PMID:35697234

AbuRahma AF. SVS past, present, and future: From being exclusive to more inclusive. *J Vasc Surg* 2023;77(2):321-329.e4. PMID:36681482

AbuRahma AF. Primary versus patching versus eversion as carotid endarterectomy closure. *J Cardiovasc Surg (Torino)* 2023;64(2):174-83. PMID:36745480

AbuRahma AF, Santini A, AbuRahma ZT, Lee A, Seal K, Veith C, Dean S, Davis E. Thirty-Day Perioperative Clinical Outcomes of Transcarotid Artery Revascularization vs Carotid Endarterectomy in a Single-Center Experience. *J Am Coll Surg* 2023;236(4):668-74. PMID:36728406

AbuRahma Z, Williams E, Lee A, AbuRahma A, Davis-Jordan M, Veith C, Dargy N, Dean S, Davis E. Long-term Durability and Clinical Outcome of Prospective Randomized Trial Comparing Carotid Endarterectomy with ACUSEAL PTFE Patching vs Pericardial Patching. *J Vasc Surg* [published online: March 21, 2023]. 10.1016/j.jvs.2023.01.189 PMID:36958535

Tomanguillo J, Searls L, Annie FH, Kemper S, Naravadi V. Risk of COVID-19 Infection After Full Immunization in Patients With Inflammatory Bowel Disease on Treatment: A Research Network Analysis. *Cureus* 2023;15(1):e34004. PMID:36811056

Searls L, Annie FH, Tomanguillo J, Campbell JR, Kemper S, Naravadi VVR. Outcomes of Hospitalized Patients With Fecal Occult Positive Stool Prior to Cardiac Catheterization in Acute Coronary Syndrome (ACS). *Cureus* 2023;15(1):e34263. PMID:36855492

Deipolyi AR, Johnson CB, Riedl CC, Kunin H, Solomon SB, Oklu R, Hsu M, Moskowitz CS, Kombak FE, Bhanot U, Erinjeri JP. Prospective Evaluation of Immune Activation Associated with Response to Radioembolization Assessed with PET/CT in Women with Breast Cancer Liver Metastasis. *Radiology* 2023;306(1):279-87. PMID:35972356

Shen CP, Freed BC, Walter DP, Perry JC, Barakat AF, **Elashery ARA**, Shah KS, Kutty S, McGillion M, Ng FS, Khedraki R, Nayak KR, Rogers JD, Bhavnani SP. Convolution Neural Network Algorithm for Shockable Arrhythmia Classification Within a Digitally Connected Automated External Defibrillator. *J Am Heart Assoc* [published online: March 21, 2023]. 10.1161/JAHA.122.026974 PMID:36942628

Gharib I, Annie FH, Crews C, Gharib E. Effect of Nothing by Mouth (NPO) on Cases of Cardiac Catheterizations. *Am J Cardiol* 2023; 191:136. PMID:36682082

Hamrick L, Deskins SJ, Al-Qatarneh S. Diffuse alveolar hemorrhage in a pediatric patient with systemic lupus erythematosus. *Pediatr Pulmonol* 2023;58(4):1269-71. PMID:36610005

Moreno SD, Christopher P, Kloostra P. Congenital Midline Cervical Cleft (CMCC): Z-Plasty Versus Linear Cutaneous Repair. *J Craniofac Surg* 2023;34(1):e38-e41. PMID:35984004

Lasky T, Jarrouj A, Samanta D. A 10-Year Epidemiologic Overview of Firearm Injuries in Southern West Virginia. *Violence Vict* 2023;38(1):3-14. PMID:36717196

Collins RA, Zhu C, Daniel H, **Puckett Y**, Ronaghan CA. Crush injury with significant soft tissue loss managed utilising biological and dynamic tissue systems: a case study. *J Wound Care* 2023;32(Sup2):S17-S19. PMID:36744736

Richmond BK. Southeastern Surgical Congress Presidential Address: "Finding Your Own Unique Place Within the House of Surgery". *Am Surg* [published online: January 19, 2023]. 10.1177/00031348231153544 PMID:36655550

Hofeldt M, Richmond B. Elective robotic partial colon and rectal resections: series of 170 consecutive robot procedures involving the Da Vinci Xi robot by a community general surgeon. *J Robot Surg* [published online: March 09, 2023]. 10.1007/s11701-023-01561-7 PMID:36892741

Sop A, Kali M, Spindel JF, Brown SM, Samanta D. Retrospective analysis of locked versus non-locked plating of distal fibula fractures. *Injury* 2023;54(2):768-71. PMID:36539311

Tobin EC, Nolan N, Thompson S, Elmore M, Richmond BK. The Intersection of Race and Rurality and its Effect on Colorectal Cancer Survival. *Am Surg* [published online: March 08, 2023]. 10.1177/00031348231160833 PMID:36890731

Arish MJ, Richardson S, Adhikari S, Assal C, Amer M. Inappropriate shock by wearable cardiac defibrillator leading to vagus nerve stimulator malfunctioning causing symptomatic bradycardia. *Heart Rhythm Case Reports*. 03/03/2023; ():1-4. 10.1016/j.hrcr.2023.02.013

Webber W, Donazar M, Taylor L, Crista AM, Culebras DA, Van Horn A, Seybold D, Calhoun BC. Web-based obstetrical ultrasound curriculum tested by medical students in Spain: A pilot study. *Clin. Exp. Obstet. Gynecol.* 50(2): 31. doi.org/10.31083/j.ceog5002031

Kafka W, Robinson J, Deslich S, Damayanti S, Brown B.. EVALUATION OF ANTIMICROBIAL STEWARDSHIP WITH THE BIOFIRE FILMARRAY PNEUMONIA PANEL IN THE TRAUMA ICU. *Critical Care Medicine*. January 23; 51(1):220. 10.1097/01.ccm.0000907592.86960.d7

2023 Presentations

ORAL:

Abu-Halimah S. Surveillance duplex ultrasound prompted interventions after CEA (Discussant). SAVS, Puerto Rico, 01/21/2023

Abu-Halimah S. Utilizing a balloon as a transport device for central wire access in a patient with chronic venous occlusions. SAVS, Puerto Rico, 01/18/2023

AbuRahma AF. Current role of transfemoral carotid stenting. TED (Transformative Endovascular Decisions) 2023, Phoenix, AZ, 03/19/2023

AbuRahma AF. Discussant, Case Studies and Discussion: Evaluation of high-risk carotid plaques in asymptomatic patients Session: Focused Symposium: Non-invasive vascular diagnosis Part 3. International Symposium of Endovascular Therapy, Miami, FL, 01/17/2023

AbuRahma AF. Highlights of SVS US Guidelines for the Management of Carotid Disease. 9th Annual 4TS Solutions Conference, Dubai, UAE, 02/10/2023

AbuRahma AF. Moderator, Case Studies, and Discussion: Interesting cases in carotid duplex session focused symposium: Non-invasive vascular diagnosis Part 4. International Symposium of Endovascular Therapy, Miami, FL, 01/18/2023

AbuRahma AF. Moderator, Session: Vascular/Endovascular. 9th Annual 4TS Solutions Conference, Dubai, UAE, 02/11/2023

AbuRahma AF. Panelist, Session 5: CEA/TCAR/Carotid Stenting. TED (Transformative Endovascular Decisions) 2023, Phoenix, AZ, 03/20/2023

AbuRahma AF. The rate of progression of carotid in-stent stenosis and role of post-intervention duplex surveillance. International Symposium of Endovascular Therapy, Miami, FL, 01/16/2023

AbuRahma Z. Long-term (>10 years) durability and clinical outcomes comparing CEA with Acuseal (PTFE) patching vs pericardial patching: Results from a prospective randomized trial. SAVS, Puerto Rico, 01/18/2023

Borna AMir-kabirian. Incidence of Venous thromboembolisms with cannabis use in pregnancy. WVOS, Roanoke, WV, 03/24/2023

Frank Annie. Ecology of Stroke at a large tertiary health care center in West Virginia an Update. AAG 2023, Denver, CO, 03/25/2023

Cruickshank, R. Evaluation of antimicrobial stewardship when using BioFire Film Array Pneumonia Panel. Society of Critical Care Medicine Congress 2023, San Francisco, CA, 01/22/2023

Dietz, M. Radical Resection of Locally Advance Chest Wall CSCC with Muscle Flap Reconstruction. Southeastern Surgical Conference, Savannah, GA, 02/11/2023

Jain S. Novel Use of Silastic Vessel Loops in the Staged Reconstruction of Chronic Flexor Tendon Injuries. Southeastern Surgical Conference, Savannah, GA, 02/11/2023

Divya Kalluru. Monster in the " mast" - hyper eosinophilia masquerading systemic mastocytosis. SCCM NATIONAL CONFERENCE- SFO, SFO, California, 01/21/2023

Tiffany Lasky. Three case presentations. West Virginia State Trauma Audit Review, Roanoke, WV, 02/17/2023

Lopez S. Greater Lymph Node Sampling with Mediastinoscopy-Assisted Transhiatal Esophagectomy (MATHE) Compared to Laparoscopic Transhiatal Esophagectomy. Southeastern Surgical Conference, Savannah, GA, 02/11/2023

Minor, J. Geospatial Analysis of Gastroschisis Incidence in Southern West Virginia: a Case Control Study. Southeastern Surgical Conference, Savannah, GA, 02/11/2023

Seal K. Case Report: Staged repair of primary aorto-esophageal fistula. Southeastern Surgical Congress, Savannah GA, 02/13/2023

Richmond BK. Impact of treatment modality of blunt splenic injuries on discharge status at a Level 1 trauma center. Southeastern Surgical Congress, Savannah GA, 03/13/2023

Tobin, E. The Intersection of Race and Rurality and Its Effect on Colorectal Cancer Survival. Southeastern Surgical Conference, Savannah, GA, 02/11/2023

Umstot R. Ten Year Review of Tracheostomy Techniques and Related Complications in a Rural Health System. Southeastern Surgical Congress, Savannah GA, 02/14/2023

Poster:

Anusha Khawaja, Borna Amir-kabirian, Amir Kamran. Leukoerythoblastosis in Metastatic Prostate Cancer. WVOS, 03/24/2023

Haytham Alkhaimy, Frank H Annie, Mitchell N Rashid, Sarah Rinehart. Clinical Case Title: Zero Calcium Score And Severe Cad: When Discordant Ct Coronary Artery Findings Help Identify Residual Risk. ACC 2023, New Orleans, LA, 03/07/2023.

Brian Witrick, Frank Annie, Wes Kimble, George Sokos, Christopher Bianco, Sarah Rinehart, Timothy Dotson, Brian Hendricks. Disparities in Occurrence of Stroke Among Heart Failure Patients-A Case Control Study Evaluating Impact of Community Socioeconomic Distress Index. AHA Epi, Chicago, IL, 02/28/2023.

Isabella Gharib, Frank H Annie, Elie George Gharib. Effect Of Nothing By Mouth (NPO) On Cases Of Cardiac Catheterizations. ACC 2023, New Orleans, LA, 03/07/2023.

Frank H Annie, Perathu Kannu Rakesh Manivannan, Ahmad Ramy Elashery. Impact Of Tavi/Tavr On Cases Of Individuals That Have Severe Aortic Stenosis And Liver Cirrhosis. ACC 2023, New Orleans, LA, 03/07/2023

Sarah Rinehart, Frank H Annie. The Effect Of Heart Flow (CT-FFR) In A Single Center Appalachian Hospital: A Pilot Study. ACC 2023, New Orleans, LA, 03/07/2023

Shubash Adhikari, Frank H Annie, Sarah Rinehart, Muhammad Amer. The Rate Of Cardiac Implantable Electric Devices On Life Vest Patients. ACC 2023, New Orleans, LA, 03/07/2023

Tiffany Lasky, Jessica Luzier, Chantel Weisenmuller, Mary Ann Maurer, Kathleen P Bors, Damayanti Samanta, Lisa Calderwood. Healthcare Provider's Perceptions and Knowledge of Trauma Informed Care within Appalachian University and Hospital Programs. West Virginia Trauma Symposium, Roanoke WV, 02/16/2023

Tiffany Lasky, Damayanti Samanta, Will Sebastian, Lisa Calderwood. Resilience within Appalachian University and Hospital Programs. West Virginia Trauma Symposium, Roanoke WV, 02/16/2023

Richard Umstot, Damayanti Samanta, Emma Umstot, Aous Jarrouj. Ten Year Review of Tracheostomy Techniques and Related Complications in a Rural Health System. West Virginia Trauma Symposium, Roanoke WV, 02/16/2023