

Scholarly Activity
Fourth Quarter
October – December 2021

Publications

Fowler NR, Judge KS, Lucas K, Gowan T, Stutz P, Shan M, Wilhelm L, Parry T, Johns SA. Feasibility and acceptability of an acceptance and commitment therapy intervention for caregivers of adults with Alzheimer's disease and related dementias. *BMC Geriatr* 2021; 21(1):127. PMID: 33593296

Seybold DJ, Bracero LA, Power P, Koenig ZA, Calhoun BC, Bush S. Predicting perinatal outcomes with an obstructive sleep apnea screening tool. *J Med Screen* [published online: October 04, 2021]. 10.1177/09691413211043911 PMID: 34605296

AbuRahma AF, Beasley M, AbuRahma ZT, Davis M, Adams E, Dean LS, Shapiro J, Scott G, Davis E. Clinical Outcome of Drug-Eluted Stenting (Zilver PTX) in Patients With Femoropopliteal Occlusive Disease a Single Center Experience. *J Endovasc Ther* [published online: October 08, 2021]. 10.1177/15266028211049339 PMID: 34622706

Annie FH, Dave S, Nanjundappa A, Mukherjee D. Sex Differences of Extracorporeal Membrane Oxygenation Distribution Among SARS-COV-2 Cases. *Angiology* [published online: October 08, 2021]. 10.1177/00033197211049748 PMID: 34623171

AbuRahma AF, Darling RC. Reply. *J Vasc Surg* 2021 Oct; 74(4):1432-3. PMID: 34598762

Santini A, Veith C, Mousa A. Azygos Vein Central Venous Access in a Patient with Thoracic Central Venous Obstruction. *Ann Vasc Surg* [published online: October 10, 2021]. 10.1016/j.avsg.2021.07.031 PMID: 34644629

Umer A, Lilly C, Curry H, Kumar A, Maxwell S, Govindaswami B, Plumley J, John C, Smith MC. Variations and similarities in neonatal abstinence syndrome care and management across tertiary care hospitals in West Virginia. *J Perinatol* [published online: October 19, 2021]. 10.1038/s41372-021-01248-7 PMID: 34667250

Gross A, Elliott DP, Lasky T, Samanta D, Kafka W, Murphy M, Patel A. Change in Medication-Associated Fall Risk Among Older Adults After Admission for Fall-Related Trauma. *J Trauma Nurs* 2021; 28(6):363-6. PMID: 34766931

Opara NU, Hensley BM, Judy C. Evaluating the Benefits of Viral Respiratory Panel Test in the Reduction of Emergency Department Throughput Time for Patients With Acute Exacerbation of Chronic Obstructive Pulmonary Disease. *Cureus* 2021; 13(11):e19213. PMID: 34873542

Annie FH, Dave S, Muhammad S, Nanjundappa A. Effect of Pacemaker Implantation After Transcatheter Aortic Valve Implantation Compared to Surgical Aortic Valve Implantation. *Am J Cardiol* 2022; 164:133. PMID: 34763826

Annie FH, Dave S, Muhammad S, Nanjundappa A. Effect of SARS-COV-2 Diagnosis on Individuals with Preexisting Chronic Heart Failure. *Am J Cardiol* 2021;163:142-3. PMID: 34763824

Lightfoot RW, Thrash C, Thompson S, Richmond BK. A Comparison of Component Separation With Porcine Acellular Dermal Reinforcement to Bovine Acellular Dermal Matrix in the Repair of Significant Midline Ventral Hernia Defects. *Am Surg* [published online: November 12, 2021]. 10.1177/00031348211050844 PMID: 34772290

Tobin EC, Knotts C, Tsai J, Austin J, Thompson S, Attia CG, Richmond BK, Monnett S. Management of the Crura During Laparoscopic Sleeve Gastrectomy. *Am Surg* [published online: November 12, 2021]. 10.1177/00031348211050285 PMID: 34772283

Drinnon K, **Puckett Y**. Case Report of Surgical Management of Duodenal Perforation Secondary to Stent in a Patient With Gastric Outlet Obstruction Due to a Rare Neuroendocrine Adenocarcinoma of Duodenum. *Cureus* 2021; 13(11):e19562. PMID: 34926040

Liao ED, **Puckett Y**. A Proposed Algorithm on the Modern Management of Rectus Sheath Hematoma: A Literature Review. *Cureus* 2021; 13(11):e20008. PMID: 34987899

Tomanguillo Chumbe J, Searls L, Sakkal M, Memon A, Annie F, Naravadi V. P058 Impact of Inflammatory Bowel Disease Treatment and Risk of Covid-19 Infection after Full Immunization: A Nationwide Analysis. *Am J Gastroenterol* 2021; 116(Suppl 1):S15. PMID: 34848645

Lasky T, Richmond BK, Samanta D, Annie F. A 10-Year Review of Spatio-Temporal Patterns of Firearm Injury in a Rural Setting. *Am Surg* [published online: December 05, 2021]. 10.1177/00031348211054559 PMID: 34866416

Buskmiller C, Calhoun BC. A Scoping Review of Perinatal Palliative Care: Allowing Parents to Be Parents. *Am J Perinatol* [published online: December 02, 2021]. 10.1055/s-0041-1740251 PMID: 34856607

Drinnon K, Puckett Y. Surgical Management of Gallstone Ileus: A Clinical Case Report. *Cureus* 2021;13(12):e20141. PMID:35003974

Beasley M, Broce M, Mousa A. The acute impact of baseline renal function and contrast medium volume/estimated glomerular filtration rate ratio on reduced renal function following endovascular abdominal aortic aneurysm repair. *Vascular* [published online: December 10, 2021]. 10.1177/17085381211059660 PMID:34893000

Kohli U, Desai L, Chowdhury D, Harahsheh AS, Yonts AB, Ansong A, Sabati A, Nguyen HH, Hussain T, Khan D, Parra DA, Su JA, Patel JK, Ronai C, Bohun M, Freij BJ, O'Connor MJ, Rosanno JW, Gupta A, Salavitarbar A, Dorfman AL, Hansen J, Frosch O, Profita EL, Maskatia S, Thacker D, Shrivastava S, Harris T, Feingold B, Berger S, Campbell M, Idriss SF, Das S, Renno MS, Knecht K, Asaki SY, Patel S, Ashwath R, Shih R, Phillips J, Das B, Ramachandran P, Sagiv E, Bhat AH, Johnson JN, Taggart N, Imundo J, Nakra N, Behere S, **Patel A**, Agarwal A, Aljemali S, Lang S, Batlivala S, Forsha DE, Conners GP, Shaw J, Smith FC, Pauliks L, Vettukattil J, Shaffer K, Cheang S, Voleti S, Shenoy R, Komarlu R, Ryan SJ, Snyder C, Bansal N, Sharma M, Robinson J, Arnold SR, Salvatore CM, Kumar M, Fremed M, Glickstein JS, Perrotta M, Orr W, Rozema T, Thirumoorthi M, Mullett CJ, Ang JY. mRNA Coronavirus-19 Vaccine-Associated Myopericarditis in Adolescents: A Survey Study. *J Pediatr* [published online: December 21, 2021]. 10.1016/j.jpeds.2021.12.025 PMID:34952008

Annie FH, Alkhaimy H, Nanjundappa A, Elashery A. Association between Myocarditis and Mortality in COVID-19 Patients in a Large Registry. *Mayo Clin Proc Innov Qual Outcomes* [published online: December 27, 2021]. 10.1016/j.mayocpiqo.2021.12.006 PMID:34977468

Puckett Y. Medicare Coverage Improves Mortality Outcomes in Regions of Poverty in United States. *J Biomed Res Environ Sci*. 09/09/2021 2(9):779-83. 10.37871/jbres1310

Patel A, Deitz P, Casto A, DePond J, Taylor L, Seybold D, Blake A, Calhoun B. Autonomous care pathway to patient opioid abstinence: Should all programs offer this approach? *Issues in Law and Medicine*. 36(2) 11/02/2021.

Annie FH, Chumbe J, Searls L, Amos J, Campbell J, Kemper S, Embrey S, Bashir M. Acute Pancreatitis Due to COVID-19 Active Infection. *Cureus*. 13(12) 12/14/2021. 10.7759/cureus.20410

Annie FH, Bates MC, Khan M, Zahid S, Shah SI, Nanjundappa A, Wyner JR, Anderson E, Farooq A, Wood M, Challa A. Stroke incidence and outcome disparity in Rural regions of Southern West Virginia. *Journal of Emergencies, Trauma, and Shock*. 14 12/24/2021. <https://www.onlinejets.org/text.asp?2021/14/4/201/333691>

Cales MA, Weisenmuller CM, Barrett JA, Kerr PL, Sparks TO. Predictors of appointment attendance in a rural Appalachian behavioral health clinic. *Journal of Rural Mental Health*. 45(1):31-42. January 2021

Corcoran C, Taylor L, Thomas L, Mason A, Bush S, Bush II S. Vaginal Natural Orifice Transluminal Endoscopic Surgery: A Pilot Study in a Residency Training Program. *Journal of Gynecologic Surgery*. 31 May 2021. <http://doi.org/10.1089/gyn.2020.0156>

Chapters/Textbooks

Corcoran C, Bush S. (2021). History and utility of Single Port laparoscopy in Gyn Surgery. Marchand, G (Eds.) Single Port Gynecologic Laparoscopic and Robotic - Assisted Surgery. London England: intechopen.96225.

2021 Presentations

ORAL:

AbuRahma AF. Selection criteria for operability in asymptomatic carotid artery stenosis based on the new SVS guidelines. PanAmerican Congress, Virtual, 10/02/2021

AbuRahma AF. The role of multispecialty practice in vascular/endovascular surgery: Can we work together? Asian Society for Vascular Surgery Asian Venous Forum, Virtual, 10/11/2021

Mahmood SK. COVID-19: Essential Workers and the Risks We Face. CHEST 2021, Orlando, FL (Virtual), 10/14/2021

Kalluru D. Catch Me If You Can - A Rare Case of Bacteremia from *Arthrobacter Cumminsii*. CHEST, Orlando, FL, 10/17/2021

AbuRahma AF. Update of SVS guidelines of management of extracranial carotid disease. XXVI Biennial Scientific Conference, Virtual, 10/19/2021

Annie F. 4082.0 - The canary in the health department, adverse reactions to harm reduction programs in a red state. APHA 2021, Denver, Colorado, 10/26/2021

Searls L. Outcomes of Hospitalized Patients With Fecal Occult Positive Stool Prior to Cardiac Catheterization in ACS. ACG 2021, Las Vegas, Nevada, 10/26/2021

Mahmood Z. Effect of CFTR modulators on nutritional status, growth, and pulmonary function in cystic fibrosis patients. North American Cystic Fibrosis Conference, Virtual, 11/02/2021

Ihle R. Lung cancer screening in a pandemic. ACS Lung Cancer Screening Forum Conference, virtual, 11/04/2021

Jones B. Hepatitis A is Strongly Associated with Methamphetamine use but not with Heroin. 2021 Substance Abuse Symposium, Virtual, 11/11/2021

AbuRahma AF. CEA can be performed safely and optimally under general anesthesia and without completion duplex or angio control: What is required to do so and are there downsides to duplex or angio controls? VEITH Symposium, Orlando, FL, 11/16/2021

AbuRahma AF. Comparison of endo and open (carotid-subclavian bypass) treatments for subclavian artery stenosis and occlusions: Safety, durability and costs. VEITH Symposium, Orlando, FL, 11/16/2021

AbuRahma AF. Real world outcomes with Zilver PTX drug-eluting stents for complex femoropopliteal disease: Why do they differ from trial results? VEITH Symposium, Orlando, FL, 11/16/2021

AbuRahma AF. Resources available to you from the Society for Vascular Surgery. VEITH Symposium, Orlando, FL, 11/16/2021

AbuRahma AF. The use of drug-eluting balloon/stents in femoropopliteal and infrapopliteal arterial disease: A real world single-center experience. Visiting Professor, Grand Rounds Vascular Surgery, Stanford Medicine, Palo Alto, CA, 12/05/2021

AbuRahma AF. Improvement of CEA outcomes and my experience over three decades: Update on SVS clinical practice guidelines of extracranial carotid vascular disease. Visiting Professor, Grand Rounds Vascular Surgery, Stanford Medicine, Palo Alto, CA, 12/06/2021

AbuRahma AF. Restenosis after CEA and CAS: Incidence and management options. 45th Annual Northwestern Vascular Symposium, Chicago, IL, 12/09/2021

Abu-Halimah S. Principles of treatment of acute mesenteric ischemia: Open versus endo. 30th Annual WV Vascular/Endovascular Surgery Symposium, White Sulphur Springs, WV, 12/18/2021

Beasley M. Carotid screening for high risk patients for stroke prevention. 30th Annual WV Vascular/Endovascular Surgery Symposium, White Sulphur Springs, WV, 12/18/2021

Campbell J. Warfarin therapy versus new oral anticoagulants (DOAC): Rationale and when indicated. 30th Annual WV Vascular/Endovascular Surgery Symposium, White Sulphur Springs, WV, 12/18/2021

Hass S. Role of duplex ultrasound surveillance after carotid intervention (CEA/CAS): Rationale and how often. 30th Annual WV Vascular/Endovascular Surgery Symposium, White Sulphur Springs, WV, 12/18/2021

Mousa A. Post EVAR surveillance: Rationale, imaging modality and how often. 30th Annual WV Vascular/Endovascular Surgery Symposium, White Sulphur Springs, WV, 12/18/2021

Rinehart S. Preoperative cardiac work-up prior to vascular procedures: When and what. 30th Annual WV Vascular/Endovascular Surgery Symposium, White Sulphur Springs, WV, 12/18/2021

Lee A. Case Presentation. 30th Annual West Virginia Vascular/Endovascular Surgery Symposium, The Greenbrier, White Sulphur Springs, WV, 12/19/2021

POSTER:

Mahmood Z, Gold J, Thompson S. The Effect of CFTR modulators on Nutritional Status and Respiratory Status in CF patients. CF Conference 2021, San Antonio, 10/01/2021

Amin A., Frazie M, Thompson SN, Patel A. Comparison between Finnegan Scores and Eat Sleep Console Method for Detection and Management of Neonatal Abstinence Syndrome. American Academy of Pediatrics National Conference, Virtual, 10/08/2021

Alqudah E, Berzingi S, Webster K, Davis A, Thompson SN, Cross K, Evans C. The Gap Between Breast and Bottle, What Are the Disparities in a Large Community Hospital in Southern West Virginia? American Academy of Pediatrics National Conference, Virtual, 10/09/2021

Maynard T, Coleman B, Davis E, Broce M, Lucas BD, Dean LS. Evaluation of COVID-19 hospitalization rates of nursing home patients before and after receiving a COVID-19 vaccine. ACCP Annual Meeting, 10/16/2021

Ihle R, Mahmood S. Covid 19: Essential worker and the risk we face. American College of Chest Physicians Annual Meeting, virtual, 10/18/2021

Ihle R, Radow M. Sars-Cov-2 related pneumomediastinum: A rare presentation of an equally rare complication. American College of Chest Physicians Annual Meeting, virtual, 10/18/2021

Coleman B, Annie FH, Lucas D, Broce M. Changes in Statin Use in Patients with Type 2 Diabetes Mellitus after a Guideline Update. ACCP (American College of Clinical Pharmacy, Virtual, 10/20/2021

Maynard T, Coleman B, Davis E, Broce M, Lucas BD. Evaluation of COVID-19 hospitalization rates of nursing home patients before and after receiving a COVID-19 vaccine. 2021 ACCP Annual Meeting, Virtual, 10/20/2021

Tran LT, Tran LT, Dorsey JT. "Rapunzel, Rapunzel, Where is Your Long, Beautiful Hair?": A Case Report of Rapunzel Syndrome. American College of Gastroenterology, Virtual, 10/22/2021

Memon A, Gwinn R, Kemper S, Chillag S. "Pressure Pancreatitis" -Two Unusual Cases and A Different Way of Thinking of Causation. ACG - American College of Gastroenterology, Las Vegas, 10/24/2021

Memon A, Sohail A, Patel C, McJunkin B. Spontaneous splenorenal shunt in cirrhosis: A remarkable reversal. ACG - American College of Gastroenterology, Las Vegas, 10/26/2021

Tomanguillo J, Memon, A, Naravadi V. A Gastroenterologist Meets an Appalachian New Year's Day Tradition. American College of Gastroenterology, Las Vegas, NV, 10/26/2021

Tomanguillo J, Memon, A, Naravadi V. A Rare Case of Esophageal Intramural Pseudodiverticulosis Complicated With Impaction and Esophageal Abscess. American College of Gastroenterology, Las Vegas, NV, 10/26/2021

Tobin E, Oliver C. Rare presentation of breast implant associated with anaplastic large cell lymphoma: A case study. Plastic Surgery The Meeting, Atlanta GA, 10/30/2021

Alqudah E. The Gap Between Breast and Bottle, What are the Disparities in a Large Community Hospital in Southern West Virginia? Academy of Breastfeeding Medicine's (ABM) 26th Annual International Meeting, Schaumburg, IL, 11/03/2021

Ayoub M, John M. Cervicogenic Dysphagia/An Overlooked Entity. WV State ACP, Virtual, 11/05/2021

Soxman A, Ayoub M, Rose BK. Mind Numbing Malnutrition: A Case of Radiation Induced Nonalcoholic Thiamine Related Excephalopathy. WV State ACP, Virtual, 11/05/2021

Shockley K, Chillag S. Varicella Zoster Encephalitis in a CLL Patient Undergoing Chemotherapy. WV State ACP, Virtual, 11/05/2021

Chowdry P, Shameem A, McJunkin B. Severe Spontaneous Hemarthrosis Associated with Direct Oral Anticoagulant. WV State ACP, Virtual, 11/05/2021

Dinesan S. Incidence and Epidemiology of Biliary Cancers in the Charleston Service Area and Comparison to a National Registry. WV State ACP, Virtual, 11/05/2021

Howe B, Pierce P, Durden W. There is No Lyme in This Coconut: An Atypical Case of Meningitis. WV State ACP, Virtual, 11/05/2021

Kalluru D, Memon A, Zeeger J, Kemper S, John M. "Be Aware, Take Care": Initiative to Improve Universal HIV Screening in Primary Care Resident Clinic. WV State ACP, Virtual, 11/05/2021

Pierce P, Stark A. Resistant Otitis Externa: A Case of Mistaken Identity!. WV State ACP, Virtual, 11/05/2021

Searls L, Stark A. Acute Hemorrhagic Pancreatitis: A Rare Complication. WV State ACP, 11/05/2021

Shameem A, Bolla PR, Rose BK. Is Infection-Mediated Thrombosis Underemphasized?. WV State ACP, Virtual, 11/05/2021

Hamilton O, Shameem A, Campbell J. Tale of Two Cytopenias. WV State ACP, Virtual, 11/05/2021

Shameem A, Campbell J. The Febrile Stoic Man. WV State ACP, Virtual, 11/05/2021

Staton A, Justice CM. Development of Systemic Lupus Erythematosus after Receiving COVID 19 Vaccination. WV State ACP, , 11/05/2021

Tager A, Kemper S, McJunkin B, Rose BK. Comparative Risk of Psychiatric Illnesses and Cognitive Impairment Among Gun Owners and Non-gun Owners: A Survey Study. WV State ACP, Virtual, 11/05/2021

Tomanguillo J, Searls L, Adil M, Kemper S, Annie F, Naravadi V. A Nationwide Analysis of Fluid Resuscitation Outcomes in Patients with Acute Pancreatitis. WV State ACP, Virtual, 11/05/2021

Tomanguillo J, Campbell J, Chillag S. Diabetic Striatopathy: A Rare Movement Disorder in an Uncontrolled Diabetic Patient. WV State ACP, Virtual, 11/05/2021

Tran LT, Cox C. There's No Light at the End of the Tunnel: A Rare Incidence of Metastatic Cervical SCC Gastrohepatic Fistula. WV State ACP, Virtual, 11/05/2021

Wang L, Dinesan S, Stark A. Carcinomatous Meningitis: A Case of Sinistar Cerebrospinal Fluid. WV State ACP, Virtual, 11/05/2021

White K, Searls L, Tomanguillo J, Chillag S. Urinary Tract Infections: A Complicated Presentation of Bladder Wall Rupture. WV State ACP, Virtual, 11/05/2021

Zia A, Chillag S. A Vacillating Ride of Heart Blocks with Lyme Carditis. WV State ACP, Virtual, 11/05/2021

Alqudah E, Berzingi S, Webster K, Davis A, Thompson SN, Cross K, Evans C. The Gap Between Breast and Bottle, What Are the Disparities in a Large Community Hospital in Southern West Virginia? Academy of Breastfeeding Medicine Annual Meeting, Virtual, 11/06/2021

Tager A, Annie FH, Kerr P, Bowe A. The impact of psychiatric evaluation among patients with Infective Endocarditis and IVDU in the United States; a study of 34 center. CLP 2021, Virtual, 11/11/2021

Lasky T, Samanta D, Luzier J, Bors KP, Weisenmuller C, Maurer MA, Emrick, BB, Robinson K, Seal K, Calderwood L. Healthcare Provider's Perceptions and Knowledge of Trauma Informed Care and Resilience within Appalachian University and Hospital Programs. Trauma Quality Improvement Program Annual Conference, Virtual Event, 11/15/2021

Amir-Kabirian B, Saldanha S, Terla V. Cystic Fibrosis: The Fungus Among Us. ATS Quad State Scientific Meeting, Virtual, 11/19/2021

Ihle R, Sharma P, Ball A. Bilateral hydropneumothorax: A rare complication of IV drug use. Quad State ATS Meeting, virtual, 11/19/2021

Saldanha S, Morehead RS. Case Report: A 55-Year Old Woman with Persistent Cough. ATS Quad State Scientific Meeting, Virtual, 11/19/2021

Shameen A, Bola PR, Rose BK. Is Infection-Mediated Thrombosis Underemphasized? ATS Quad State Scientific Meeting, Virtual, 11/19/2021

Tomanguillo J, Searls L, Kemper S, Annie F, Naravadi V. Impact of Inflammatory Bowel Disease Treatment and Risk of Covid-19 Infection after Full Immunization: A Multinational Analysis. Advances in Inflammatory Bowel Disease (AIBD) 2021 Annual Meeting, Virtual, 12/09/2021