

Scholarly Activity
1st Quarter
January – March 2021

Publications

Khan AA, Khalid MF, Ayub MT, Murtaza G, Sardar R, White CJ, Mukherjee D, Nanjundappa A, Paul TK. Outcomes of Percutaneous Coronary Intervention Versus Optimal Medical Treatment for Chronic Total Occlusion: A Comprehensive Meta-analysis. *Curr Probl Cardiol.* 2021 Mar;46(3):100695. Epub 2020 Aug 28. **PMID: 33010951.**

AbuRahma AF, Lee A, Davis E, Dean LS. Safety and durability of concomitant carotid endarterectomy with carotid-subclavian bypass grafting. *J Vasc Surg.* 2021 Mar;73(3):968-974. Epub 2020 Apr 29. **PMID: 32361068**

Richmond B. Biliary Dyskinesia in Veteran Patients: Response. *Am Surg.* 2021 Feb 26:3134821997411. Epub ahead of print. **PMID: 33634709**

Muhammad U, Shaffer M, Bishara J. The Tale of Stridor and Wheezing in an Infant. *Case Rep Pediatr.* 2021 Feb 9;2021:8847436. **PMID: 33628559.**

Amin A, Small A, Mousattat Y, Chiang M. Hypokalemic quadriparesis in a 10-year-old girl: Answers. *Pediatr Nephrol.* 2021 Jan 11. doi: 10.1007/s00467-020-04864-1. Epub ahead of print. **PMID: 33427985**

Dalman RL, Murphy SA, AbuRahma AF, Calligaro KD, Dalsing MC, Eagleton MJ, Hodgson KJ, McDevitt DT, Reed AB, Schanzer A, Shutze WP, Slaw KM. The Society for Vascular Surgery Executive Board response to the Diversity, Equity and Inclusion Taskforce Report. *J Vasc Surg.* 2021 Mar;73(3):757-761. Epub 2020 Dec 14. **PMID: 33326822**

Payne WN 2nd, Tager A, Broce M, Tager D, Hoy M, Abad H. An Evaluation of the Use of Aggressive Fluid Resuscitation in the Early Treatment of Sepsis Patients. *Cureus.* 2021 Feb 23;13(2):e13518. doi: 10.7759/cureus.13518. **PMID: 33786225.**

Khan A, Bilal M, Morrow V, Cooper G, Thakkar S, Singh S; collaborators. Impact of the Coronavirus Disease 2019 Pandemic on Gastrointestinal Procedures and Cancers in the United States: A Multicenter Research Network Study. *Gastroenterology.* 2021 Mar 1:S0016-5085(21)00460-1. doi: 10.1053/j.gastro.2021.02.055. Epub ahead of print. **PMID: 33662388.**

Knotts CM, Modarresi M, Samanta D, Richmond BK. The Impact of Under-triage on Trauma Outcomes in Older Populations ≥ 65 Years. *Am Surg.* 2021 Jan

27:3134820951456. doi: 10.1177/0003134820951456. Epub ahead of print. **PMID: 33502910**

Burns KEA, Rizvi L, Cook D, Lebovic G, Dodek P, Vellar, J, Slutsky AS, Jones A, Kapadia F, Gattas D, Epstein SK, Pelosi P, Kefla K, Meade MO. & Canadian Critical Care Trials Group (2021). Ventilator weaning and discontinuation practices for critically ill patients. *JAMA*, 325(2), 1173-1184. **PMID 33755077 Research Collaborators Charleston Area Medical Center: Crisalli R, Sutphin K, Barnes A.**

Chapters/Textbooks

Yacoub MS, AbuRahma AF. (2021). Access Complications. Dryjski M and Harris LM (Eds.) *Complications in Endovascular Surgery*. (p.1-6). Philadelphia, PA: Elsevier.

Rigatelli G, Annie F, Nguyen TA, Dzung HT. (2021) Renal Artery Interventions. *Practical Handbook of Advanced Interventional Cardiology: Tips and Tricks*. (p.539-552). New York, NY: John Wiley & Sons, Ltd.

Rigatelli G, Nanjundappa A, Bernardo N, Dave V, van Thinh C. (2021) Iliac Artery Stenosis. *Practical Handbook of Advanced Interventional Cardiology: Tips and Tricks*. (p.580-602). New York, NY: John Wiley & Sons, Ltd.

Rigatelli G, Dieter RS, Farooq A, Duy LC, Nanjundappa A. (2021) Infrainguinal and Infragenicular Interventions. *Practical Handbook of Advanced Interventional Cardiology: Tips and Tricks*. (p.603-623). New York, NY: John Wiley & Sons, Ltd.

Rigatelli G, Anderson ES, Otto A, Nanjundappa A. (2021) Subclavian Artery Interventions. *Practical Handbook of Advanced Interventional Cardiology: Tips and Tricks*. (p.523-538). New York, NY: John Wiley & Sons, Ltd.

Corcoran CJ, Bush S. (2021) History and Utility of Single Port Laparoscopy, Robotic Assisted Laparoscopy, and Vaginal Laparoscopy (vNOTES) in Gynecologic Surgery. *IntechOpen*. London, UK. doi: 10.5772/intechopen.96225

Other Publications

Taylor L, Thomas L, Mason A, Bush II S, Bush S. Vaginal Natural Orifice Transluminal Endoscopic Surgery: A Pilot Study in a Residency Training. *J Gynecol Surg*. 2021 Feb 11. <http://doi.org/10.1089/gyn.2020.0156>

1st Quarter 2021 Presentations

ORAL:

AbuRahma AF, Ray HM, Kumar A, Siahaan JJ, Conner DR, Charlton-Ouw KM. Cost analysis of time of carotid subclavian revascularization in TEVAR. 45th Annual Meeting

Southern Association for Vascular, Scottsdale, AZ Surgery, 1/20/2021

AbuRahma AF, Elsayed N, Yei KS, Naazie I, Malas MB. Impact of carotid lesion calcification on outcomes after transfemoral vs transcrotid stenting. 45th Annual Meeting Southern Association for Vascular Surgery, Scottsdale, AZ, 1/27/2021

AbuRahma AF, Carsten CG, Blas JV, Edwards MS, Cull DL. The southern association for vascular surgery mock oral exam identifies significant knowledge deficiencies in open surgical topics. 45th Annual Meeting Southern Association for Vascular Surgery, Scottsdale, AZ, 1/27/2021

AbuRahma AF, DeCarlo C, Tanious A, Boitano LT, Moheali J, Stone DH, kClouse WD, Conrad MF. Addition of common carotid intervention increases the risk of stroke and death after carotid artery stenting for asymptomatic patient. 45th Annual Meeting Southern Association for Vascular Surgery, Scottsdale, AZ, 1/28/2021

AbuRahma AF. Critical analysis and limitations of resting ankle-brachial index in the diagnosis of symptomatic peripheral arterial disease and the role of diabetes mellitus and chronic kidney disease. 7th Top to Toe Transcatheter Solutions Conference 2021, Virtual, 2/11/2021

AbuRahma AF. Carotid web is under recognized and a devastating cause of ischemic stroke. 48th Annual Society for Clinical Vascular Surgery Symposium (SCVS), Miami, FL, 3/13/2021

AbuRahma AF, Lee A. Safety and durability of concomitant carotid endarterectomy with carotid-subclavian bypass grafting. 48th Annual Society for Clinical Vascular Surgery Symposium (SCVS), Miami, FL, 3/13/2021

Elmore M. Contralateral Prophylactic Mastectomy. 8th Annual CAMC Breast Cancer Conference, Charleston, WV 3/26/2021

Jubelirer S., Welch C. Breast Cancer During Pregnancy. 8th Annual CAMC Breast Cancer Conference, Charleston, WV 3/26/2021

POSTER:

Emmett M, Davis E. A real world registry (Data to Inform Patient Care in the Era of COVID). Annual Health Datapalooza and National Health Policy, Virtual, 2/16/2021

Bush M. Extremely Rare Case of Cecal Perforation Following an Uncomplicated Vaginal Delivery. South Atlantic Association of Obstetrics and Gynecology, Virtual, 1/20/2021

Corcoran CJ. Vaginal Stone: An Unusual Secondary Vaginal Calculi. South Atlantic Association of Obstetrics and Gynecology, Virtual, 1/20/2021

Santini A, Mousa A, Broce M, Khan A, Tager A. Under-utilization of D-dimer testing in Patients with Suspected Deep Vein Thrombosis. 48th Annual Symposium, Society for Clinical Vascular Surgery (SCVS), Miami Beach, FL 3/17/2021

Santini A, Mousa AY, Broce M. Management of Venous Thoracic Outlet Syndrome. American Venous Forum 33rd Annual Meeting 2021. (AVF San Antonio, TX 2021), 3/17/202