

June Publications 2023 – General Surgery Residents

1. **Abbitt D**, Netsanet A, **Kovar A**, **Choy K**, Jones TS, Cassell B, Hammad H, Reveille RM, Wikiel KJ, Jones EL. Losing weight to achieve joint or hernia surgery: is the intragastric balloon the answer? Surg Endosc. 2023 Jun 26. doi: 10.1007/s00464-023-10209-4. Epub ahead of print. PMID: 37365392.
2. Alder C, Bronsert MR, Meguid RA, **Stuart CM**, **Dyas AR**, Colborn KL, Henderson WG. Preoperative risk factors and postoperative complications associated with mortality after outpatient surgery in a broad surgical population: an analysis of 2.8 million ACS-NSQIP patients. Surgery. 2023 Jun 6:S0039-6060(23)00254-4. doi: 10.1016/j.surg.2023.04.048. Epub ahead of print. PMID: 37290998.
3. Arnelo U, Valente R, Scandavini CM, Halimi A, Mucelli RMP, Rangelova E, Svensson J, Schulick RD, **Torphy RJ**, Fagerström N, Moro CF, Vujasinovic M, Matthias Löhr J, Del Chiaro M. Intraoperative pancreatoscopy can improve the detection of skip lesions during surgery for intraductal papillary mucinous neoplasia: A pilot study. Pancreatology. 2023 Jun 12:S1424-3903(23)00183-7. doi: 10.1016/j.pan.2023.06.006. Epub ahead of print. PMID: 37336668.
4. Ascandar N, Verma A, Vadlakonda A, **Bakhtiyar SS**, Chervu N, Benharash P. Association of prior metabolic surgery with outcomes after cardiac operations. Surgery. 2023 Jun;173(6):1335-1339. doi: 10.1016/j.surg.2023.02.025. Epub 2023 Mar 25. PMID: 36973126.
5. **Bakhtiyar SS**, Sakowitz S, Ali K, Verma A, Cho NY, Chervu NL, Benharash P. Expanding the heart donor pool: Can left ventricular assist devices substitute for marginal donor heart allografts? Surgery. 2023 Jun;173(6):1329-1334. doi: 10.1016/j.surg.2023.02.015. Epub 2023 Mar 22. PMID: 36959074.
6. Chaudhry N, Bergey GK, Kaplan PW, **Johnson EL**. Life Stressors During Pregnancy in Women With Epilepsy: Results From the Pregnancy Risk Assessment Monitoring System. Neurology. 2023 Jun 13;100(24):e2424-e2431. doi: 10.1212/WNL.0000000000207274. Epub 2023 Apr 18. PMID: 37072226; PMCID: PMC10264049.

7. Chervu N, Branche C, Verma A, Vadlakonda A, **Bakhtiyar SS**, Hadaya J, Benharash P. Association of insurance status with financial toxicity and outcome disparities after penetrating trauma and assault. *Surgery*. 2023 Jun;173(6):1493-1498. doi: 10.1016/j.surg.2023.02.033. Epub 2023 Apr 6. PMID: 37031053
8. **Choy K, Dyamenahalli KU**, Khair S, Colborn KL, Wiktor AJ, Idrovo JP, McMahan RH, Burnham EL, Kovacs EJ. Aberrant inflammatory responses in intoxicated burn-injured patients parallel impaired cognitive function. *Alcohol*. 2023 Jun;109:35-41. doi: 10.1016/j.alcohol.2023.01.002. Epub 2023 Jan 21. PMID: 36690221; PMCID: PMC10175175.
9. **Dawson-Gore CC**, Well A, Wallace S, Teisberg E, Born C, Carberry K, Gottlieb E, Holt DB, Fraser CD Jr, Mery CM. Evaluating variation in pre-operative evaluation and planning for children undergoing atrial or ventricular septal defect repair. *Cardiol Young*. 2023 Jun 13:1-7. doi: 10.1017/S1047951123001336. Epub ahead of print. PMID: 37309178.
10. Deng XS, Meng X, Fullerton D, Stone M, **Iguidbashian J**, Jaggars J. Complement Cross Talks With H-K-ATPase to Upregulate Runx2 in Human Aortic Valve Interstitial Cells. *J Surg Res*. 2023 Jun;286:118-126. doi: 10.1016/j.jss.2022.12.028. Epub 2023 Feb 21. PMID: 36822134; PMCID: PMC10120867.
11. Eitel A, Moore EE, Kelher MR, Cohen MJ, Kissau D, **Hadley JB, Debot M**, Banerjee A, Silliman CC. Bradykinin release following trauma and hemorrhagic shock causes pulmonary alveolar leak in a rodent model. *J Trauma Acute Care Surg*. 2023 Jun 14. doi: 10.1097/TA.0000000000003943. Epub ahead of print. PMID: 37314576.
12. Eitel AP, Moore EE, Sauaia A, Kelher MR, **Vigneshwar NG, Bartley MG, Hadley JB**, Burlew CC, Champion EM, Fox CJ, Lawless RA, Pieracci FM, Platnick KB, Moore HB, Cohen MJ, Silliman CC. A proposed clinical coagulation score for research in trauma-induced coagulopathy. *J Trauma Acute Care Surg*. 2023 Jun 1;94(6):798-802. doi: 10.1097/TA.0000000000003874. Epub 2023 Feb 20. PMID: 36805626; PMCID: PMC10205655.

13. **Gergen AK, Stuart CM**, Byers S, **Vigneshwar N**, Madsen H, Johnson J, Oase K, Garduno N, Marsh M, Pratap A, Mitchell JD, David EA, Randhawa S, Meguid RA, McCarter MD, Stewart CL. Prospective Evaluation of a Universally Applied Laparoscopic Gastric Ischemic Preconditioning Protocol Prior to Esophagectomy with Comparison with Historical Controls. *Ann Surg Oncol*. 2023 Jun 7. doi: 10.1245/s10434-023-13689-9. Epub ahead of print. PMID: 37285095.

14. **Lee JS, Billings J**, McIntyre RC, Brockman V, Decker C, Stillman Z, Rodriquez J, Graf E, Vega S, McVicker J, Schroepel TJ. To observe or not to observe: Evaluation of the modified brain injury guideline management of small volume intracranial hemorrhage. *Am J Surg*. 2023 Jun 28:S0002-9610(23)00276-3. doi: 10.1016/j.amjsurg.2023.06.023. Epub ahead of print. PMID: 37394349.

15. **Leonard LD, de Araujo TB**, Quinn C, **Thomas MB**, Beaty L, **Mott NM**, Colborn K, Heelan AA, Tevis SEA, Christian N, Arhendt G, Gleisner AL. De-implementation of Axillary Dissection in Women Undergoing Mastectomy for Breast Cancer. *Ann Surg Oncol*. 2023 Jun 16. doi: 10.1245/s10434-023-13698-8. Epub ahead of print. PMID: 37326811.

16. **Lyttle BD**, Reppucci ML, Prendergast C, **Ziogas IA**, Tong S, Acker SN, Milla S, Tutman JJ, Rutherford A, Orsborn J, Bennett TD, DeCamp L, Diaz-Miron JL. Quality Improvement Campaign Improved Utilization of Rapid Sequence MRI for Diagnosis of Pediatric Appendicitis. *J Pediatr Surg*. 2023 Jun 2:S0022-3468(23)00344-5. doi: 10.1016/j.jpedsurg.2023.05.026. Epub ahead of print. PMID: 37353392.

17. Netsanet A, Cotton J, **Suarez-Pierre A**, Hoffman J, Aftab M, Reece B, Rove JY. Cardiac Surgeons Highlight the Need for Innovation Stewardship: Noteworthy in 2022. *Semin Cardiothorac Vasc Anesth*. 2023 Jun;27(2):136-144. doi: 10.1177/10892532231173090. Epub 2023 Apr 25. PMID: 37098029.

18. Ng AP, Sanaiha Y, **Bakhtiyar SS**, Ebrahimian S, Branche C, Benharash P. National analysis of cost disparities in robotic-assisted versus laparoscopic abdominal operations. *Surgery*. 2023 Jun;173(6):1340-1345. doi: 10.1016/j.surg.2023.02.016. Epub 2023 Mar 21. PMID: 36959072.

19. Rouhi AD, Choudhury RA, Hoeltzel GD, Prins K, **Yoeli D**, Moore HB, Williams NN, Dumon KR, Nydam TL. Uncontrolled donation after cardiac death kidney transplantation: Opportunity to expand the donor pool? *Am J Surg.* 2023 Jun;225(6):1102-1107. doi: 10.1016/j.amjsurg.2022.12.014. Epub 2022 Dec 20. PMID: 36609078.
20. Rouhi AD, Han JJ, Ghanem YK, Pervaiz SS, **Suarez-Pierre A**, Choudhury RA, Bermudez CA, Williams NN, Dumon KR. Quality and readability of online patient information on the left ventricular assist device. *Artif Organs.* 2023 Jun;47(6):1029-1037. doi: 10.1111/aor.14479. Epub 2022 Dec 14. PMID: 36478254.
21. Sakowitz S, **Bakhtiyar SS**, Verma A, Kronen E, Ali K, Chervu N, Benharash P. Risk and factors associated with venous thromboembolism following abdominal transplantation. *Surg Open Sci.* 2023 Mar 30;13:18-23. doi: 10.1016/j.sopen.2023.03.006. PMID: 37091740; PMCID: PMC10119681.
22. Stettler GR, Sumislawski JJ, **Debot M**, Moore EE, Burlew CC. Low-Dose Heparin Infusion as Venous Thromboembolism Chemoprophylaxis in Patients With Blunt Cerebrovascular Injury. *J Surg Res.* 2023 Jun;286:1-7. doi: 10.1016/j.jss.2022.09.031. Epub 2023 Jan 27. PMID: 36709704.
23. **Stuart CM, Kirsch MJ**, Zhuang Y, Meguid CL, Sugawara T, Colborn KL, Messersmith W, Lieu C, Gleisner AL, Del Chiaro M, Schulick RD, Meguid RA. Pulmonary metastasectomy is associated with survival after lung-only recurrence in pancreatic cancer. *Surgery.* 2023 Jun 28:S0039-6060(23)00303-3. doi: 10.1016/j.surg.2023.05.008. Epub ahead of print. PMID: 37391327.
24. **Suarez-Pierre A, Iguidbashian J, Vigneshwar N, Breithaupt J**, Fullerton DA, Reece TB, Hoffman JRH, Cleveland JC Jr, Rove JY. Variability in Heart Yield From Donation After Brain Death Between Organ Procurement Organizations: An Opportunity for Improvement. *ASAIO J.* 2023 Jul 1;69(7):e322-e332. doi: 10.1097/MAT.0000000000001973. Epub 2023 Jun 27. PMID: 37382896.

25. Tran Z, Lee J, Richardson S, **Bakhtiyar SS**, Shields L, Benharash P. Clinical and financial outcomes of transplant recipients following emergency general surgery operations. *Surg Open Sci*. 2023 Apr 15;13:41-47. doi: 10.1016/j.sopen.2023.04.002. PMID: 37131533; PMCID: PMC10149279.
26. Verma A, Hadaya J, Williamson C, Kronen E, Sakowitz S, **Bakhtiyar SS**, Chervu N, Benharash P. A contemporary analysis of the volume-outcome relationship for extracorporeal membrane oxygenation in the United States. *Surgery*. 2023 Jun;173(6):1405-1410. doi: 10.1016/j.surg.2023.02.004. Epub 2023 Mar 11. PMID: 36914511.
27. **Vemuru SR**, Bronsert M, Vossler K, **Huynh VD**, Beaty L, Ahrendt G, Arruda J, Kaoutzanis C, Rojas KE, Bozzuto L, Kim S, Tevis SE. Postoperative Outcomes After Staged Versus Coordinated Breast Surgery and Bilateral Salpingo-Oophorectomy. *Ann Surg Oncol*. 2023 Jun 19. doi: 10.1245/s10434-023-13630-0. Epub ahead of print. PMID: 37336806.
28. Wallbank AM, **Vaughn AE**, Niemiec S, Bilodeaux J, Lehmann T, Knudsen L, Kolanthai E, Seal S, Zgheib C, Nozik E, Liechty KW, Smith BJ. CNP-miR146a improves outcomes in a two-hit acute- and ventilator-induced lung injury model. *Nanomedicine*. 2023 Jun;50:102679. doi: 10.1016/j.nano.2023.102679. Epub 2023 Apr 26. PMID: 37116556; PMCID: PMC10129905.