

December 2022 PubMed Publications by General Surgery Residents

1. Blanchette E, Pahlavan S, **Yoeli D**, Brigham D, Sater A, Wachs M, Bock M, Adams M. Successful use of intra-operative continuous renal replacement therapy in pediatric liver transplant recipients: Single center case series. *Pediatr Transplant*. 2022 Dec;26(8):e14377. doi: 10.1111/petr.14377. Epub 2022 Aug 12. PMID: 35959784.
2. Colborn KL, Zhuang Y, **Dyas AR**, Henderson WG, Madsen HJ, Bronsert MR, Matheny ME, Lambert-Kerzner A, Myers QWO, Meguid RA. Development and validation of models for detection of postoperative infections using structured electronic health records data and machine learning. *Surgery*. 2022 Dec 2:S0039-6060(22)00930-8. doi: 10.1016/j.surg.2022.10.026. Epub ahead of print. PMID: 36470694.
3. Coleman JR, Fabbri S, Anderson M, Moore EE, Cohen MJ, **Hadley J**, Ghasabyan A, Chandler J, Kelher M, Freeman K, Miller ZD, Silliman CC. Beyond uterine atony: characterizing postpartum hemorrhage coagulopathy. *Am J Obstet Gynecol MFM*. 2022 Dec 1:100822. doi: 10.1016/j.ajogmf.2022.100822. Epub ahead of print. PMID: 36464240.
4. **Cotton J**, Groves DW, Vargas D, Morrison J, Desai A, Rove JY. Impact of advanced imaging techniques on preoperative planning in cardiac surgery. *J Card Surg*. 2022 Dec;37(12):4112-4118. doi: 10.1111/jocs.16864. Epub 2022 Sep 2. PMID: 36054405.
5. Cralley AL, **Vigneshwar N**, Moore EE, Dubose J, Brenner ML, Sauaia A; AAST AORTA Study Group. Zone 1 Endovascular Balloon Occlusion of the Aorta vs Resuscitative Thoracotomy for Patient Resuscitation After Severe Hemorrhagic Shock. *JAMA Surg*. 2022 Dec 21. doi: 10.1001/jamasurg.2022.6393. Epub ahead of print. PMID: 36542395.
6. **DeBot M**, Eitel AP, Moore EE, Sauaia A, Lutz P, **Schaid TR Jr**, **Hadley JB**, Kissau DJ, Cohen MJ, Kelher MR, Silliman CC. BLOOD TYPE O IS A RISK FACTOR FOR HYPERFIBRINOLYSIS AND MASSIVE TRANSFUSION AFTER SEVERE INJURY. *Shock*. 2022 Dec 1;58(6):492-497. doi: 10.1097/SHK.0000000000002013. Epub 2022 Oct 21. PMID: 36548640; PMCID: PMC9793952.
7. **DeBot M**, Mitra S, Lutz P, **Schaid TR Jr**, Stafford P, **Hadley JB**, Hom P, Sauaia A, Silliman CC, Moore EE, Cohen MJ. SHOCK INDUCES ENDOTHELIAL PERMEABILITY AFTER TRAUMA THROUGH INCREASED ACTIVATION OF RHOA GTPASE. *Shock*. 2022 Dec 1;58(6):542-548. doi: 10.1097/SHK.0000000000002008. Epub 2022 Oct 21. PMID: 36548645; PMCID: PMC9793983.
8. Driscoll B, **Leonard LD**, **Kovar A**, **Billings J**, Tevis SE, Kim SP, Cumbler E. Surgeon Perceptions of the Integration of Patient-Reported Outcome Measures into Clinical Practice. *J Surg Res*. 2022 Dec;280:486-494. doi: 10.1016/j.jss.2022.07.038. Epub 2022 Sep 3. PMID: 36067535.
9. Dyas AR, Stuart CM, Bronsert MR, Schulick RD, McCarter MD, Meguid RA. Minimally invasive surgery is associated with decreased postoperative complications after esophagectomy. *J Thorac Cardiovasc Surg*. 2022 Dec 5:S0022-5223(22)01269-7. doi: 10.1016/j.jtcvs.2022.11.026. Epub ahead of print. PMID: 36577613.
10. **Dyas AR**, Zhuang Y, Meguid RA, Henderson WG, Madsen HJ, Bronsert MR, Colborn KL. Development and validation of a model for surveillance of postoperative bleeding complications using structured electronic health records data. *Surgery*. 2022 Dec;172(6):1728-1732. doi: 10.1016/j.surg.2022.08.021. Epub 2022 Sep 20. PMID: 36150923.
11. Ellsworth BL, Settecerry DJ, **Mott NM**, Vastardis A, Hider AM, Thompson J, Dossett LA, Hughes TM. Surgeon Perspectives on Determinants of Same-Day Mastectomy: A Roadmap for Implementing Change. *Ann Surg Oncol*. 2022 Dec 19:1–9. doi: 10.1245/s10434-022-12934-x. Epub ahead of print. PMID: 36536198; PMCID: PMC9762864.

12. Gleisner AL, Moss A, Friedman C, Suresh K, Grunwald G, **Torphy RJ, Leonard LD**, Colborn K, Ahrendt G, Tevis S, Christian N, Abud VL, de Araujo TB, Beaty LE, Thieu D, Glorioso TJ, Kim S, Daugherty S. De-implementation of Axillary Dissection in Women With Breast Cancer is Largely Driven By Site-level Contextual Effects. *Ann Surg.* 2022 Dec 1;276(6):e923-e931. doi: 10.1097/SLA.0000000000004705. Epub 2020 Dec 18. PMID: 33351462.
13. **Hadley JB**, Kelher MR, D'Alessandro A, Gamboni F, Hansen K, Coleman J, Jones K, Cohen M, Moore EE, Banerjee A, Silliman CC. A pilot study of the metabolic profiles of apheresis platelets modified by donor age and sex and in vitro short-term incubation with sex hormones. *Transfusion.* 2022 Dec;62(12):2596-2608. doi: 10.1111/trf.17165. Epub 2022 Oct 30. PMID: 36309927.
14. Hakimi A, **Stuart C**, Zarkowsky D, Clay MR, Yi J. Spontaneous carotid blowout of the common carotid artery in a chronically immunosuppressed transplant patient. *J Vasc Surg Cases Innov Tech.* 2022 Oct 18;8(4):715-718. doi: 10.1016/j.jvscit.2022.10.005. PMID: 36425255; PMCID: PMC9678968.
15. Henkind R, **Carmichael H**, Stearns DR, Thomas M, **Abbitt D**, Myers QWO, Velopulos CG. Suicide Among Persons Experiencing Homelessness. *J Surg Res.* 2022 Dec 30;284:213-220. doi: 10.1016/j.jss.2022.10.060. Epub ahead of print. PMID: 36587481.
16. **Iguidbashian J**, Feng Z, Colborn KL, Barrett CS, Newman SR, Harris M, Campbell DN, Mitchell MB, Jagers J, Stone ML. Open Chest Duration Following Congenital Cardiac Surgery Increases Risk for Surgical Site Infection. *Pediatr Cardiol.* 2022 Dec 30. doi: 10.1007/s00246-022-03088-4. Epub ahead of print. PMID: 36583758.
17. Jiang JG, Ferrell T, Sauaia A, Rodriguez IE, **Yoeli D**, Nydam TL, Kennealey PT, Pomposelli JJ, Pomfret EA, Moore HB. Low viscoelastic clot strength, platelet transfusions, and graft dysfunction are associated with persistent postoperative ascites following liver transplantation. *Am J Surg.* 2022 Dec;224(6):1432-1437. doi: 10.1016/j.amjsurg.2022.09.054. Epub 2022 Oct 1. PMID: 36216610.
18. **Lee JS**, Khan AD, Quinn CM, Colborn K, Patel DC, Barmparas G, Margulies DR, Waller CJ, Kallies KJ, Fitzsimmons AJ, Kothari SN, Raines AR, Mahnken H, Dunn J, Zier L, McIntyre RC Jr, Urban S, Coleman JR, Campion EM, Burlew CC, Schroepel TJ. Patient characteristics and diagnostic tests associated with syncopal falls: A Southwestern surgical congress multicenter study. *Am J Surg.* 2022 Dec;224(6):1374-1379. doi: 10.1016/j.amjsurg.2022.07.018. Epub 2022 Jul 31. PMID: 35940931.
19. **Leonard LD**, Beaty L, Thomas M, Quinn C, Colborn KL, de Araujo TB, **Torphy RJ**, Assumpção LR, Olino K, Studts CR, Rodriguez Franco S, McCarter M, Stewart C, Gleisner AL. Unmeasured factors are associated with the use of completion lymph node dissection (CLND) in melanoma. *J Surg Oncol.* 2022 Dec 1. doi: 10.1002/jso.27153. Epub ahead of print. PMID: 36453464.
20. **Mott NM**, Markovitz NH, Wang T, Hughes TM, Pilewskie M, Jagsi R, Dossett LA. Avoiding Overtreatment of Women ≥ 70 With Early-Stage Breast Cancer: A Provider-Level Deimplementation Strategy. *J Surg Res.* 2022 Dec 23;284:124-130. doi: 10.1016/j.jss.2022.11.072. Epub ahead of print. PMID: 36566589.
21. **Moyer AM**, Madsen H, Johnson J, Del Chiaro M, Gleisner A, Lieu CH, Tevis S, Stewart CL. Informational Needs of Surgical Oncology Patients: A Cross-Sectional Patient Survey. *J Surg Res.* 2022 Dec 2;283:771-777. doi: 10.1016/j.jss.2022.11.027. Epub ahead of print. PMID: 36470202.

22. Nunns GR, **Vigneshwar N**, Kelher MR, Stettler GR, Gera L, Reisz JA, D'Alessandro A, Ryon J, Hansen KC, Gamboni F, Moore EE, Peltz ED, Cohen MJ, Jones KL, Sauaia A, Liang X, Banerjee A, Ghasabian A, Chandler JG, Rodawig S, Jones C, Eitel A, Hom P, Silliman CC. Succinate Activation of SUCNR1 Predisposes Severely Injured Patients to Neutrophil-mediated ARDS. *Ann Surg.* 2022 Dec 1;276(6):e944-e954. doi: 10.1097/SLA.0000000000004644. Epub 2020 Nov 18. PMID: 33214479; PMCID: PMC8128932.
23. Sugawara T, Rodriguez Franco S, Sherman S, **Kirsch MJ**, Colborn K, Ishida J, Grandi S, Al-Musawi MH, Gleisner A, Schulick RD, Del Chiaro M. Association of Adjuvant Chemotherapy in Patients With Resected Pancreatic Adenocarcinoma After Multiagent Neoadjuvant Chemotherapy. *JAMA Oncol.* 2022 Dec 8. doi: 10.1001/jamaoncol.2022.5808. Epub ahead of print. PMID: 36480190.
24. **Torphy RJ, Yee EJ**, Schulick RD, Zhu Y. Atypical chemokine receptors: emerging therapeutic targets in cancer. *Trends Pharmacol Sci.* 2022 Dec;43(12):1085-1097. doi: 10.1016/j.tips.2022.09.009. Epub 2022 Oct 26. PMID: 36307250; PMCID: PMC9669249.
25. Rodriguez IE, **Yoeli D**, Ferrell T, Jiang JG, Truong R, Nydam TL, Adams MA, Cullen JM, Pomfret EA, Moore HB. Fibrinolysis resistance after liver transplant as a predictor of early infection. *Am J Surg.* 2022 Dec;224(6):1455-1459. doi: 10.1016/j.amjsurg.2022.09.011. Epub 2022 Sep 13. PMID: 36153270.
26. 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.* 2022 Dec 7. doi: 10.1111/aor.14479. Epub ahead of print. PMID: 36478254.
27. **Vigneshwar NG**, Masood MF, Vasic I, Krause M, Bartels K, Lucas MT, Bronsert M, Selzman CH, Thompson S, Rove JY, Reece TB, Cleveland JC, Pal JD, Fullerton DA, Aftab M. Venovenous extracorporeal membrane oxygenation support in patients with COVID-19 respiratory failure: A multicenter study. *JTCVS Open.* 2022 Dec;12:211-220. doi: 10.1016/j.xjon.2022.08.007. Epub 2022 Sep 8. PMID: 36097635; PMCID: PMC9451935.
28. **Yoeli D**, Nguyen T, Wilder M, Huang J, Pahlavan S, Brigham D, Sundaram SS, Wachs ME, Adams MA. Immediate extubation following pediatric liver transplantation. *Pediatr Transplant.* 2022 Dec;26(8):e14352. doi: 10.1111/ptr.14352. Epub 2022 Jul 17. PMID: 35844082.