

General Surgery Resident Publications 2016-2021

University of Cincinnati College of Medicine

[Bold indicates resident.]

July 2020 – June 2021

1. **Ammann AM, Cortez AR, Vaysburg DM, Winer LK**, Sussman JJ, Potts JR 3rd, Van Haren R, Quillin RC 3rd. Examining the impact of COVID-19 restrictions on the operative volumes of US general surgery residents. *Surgery*. 2021 Jun 12:S0039-6060(21)00544-4. Epub ahead of print. PMID: 34247838
2. **Ammann AM**, Shah SA. Unintended consequences of centralization? Increased care fragmentation and subsequent mortality after complex cancer surgery. *J Am Coll Surg*. 2021 Jun;232(6):933-934. PMID: 34030854
3. **Ammann AM, Vaysburg DM**, Paquette IM. The Altemeier procedure: Then and now. *Dis Colon Rectum*. 2021 Jun 1;64(6):e371. PMID: 33734105
4. Arora K, Yang F, Brewington J, McPhail G, **Cortez AR**, Sundaram N, Ramananda Y, Ogden H, Helmrath M, Clancy JP, Naren AP. Patient personalized translational tools in cystic fibrosis to transform data from bench to bed-side and back. *Am J Physiol Gastrointest Liver Physiol*. 2021 Jun 1;320(6):G1123-G1130. PMID: 33949881
5. **Baker JE, Seitz AP, Boudreau RM**, Skinner MJ, Beydoun A, Kaval N, Caldwell CC, Gulbins E, Edwards MJ, Gobble RM. Doxycycline-coated silicone breast implants reduce acute surgical-site infection and inflammation. *Plast Reconstr Surg*. 2020 Nov;146:1029-1041. PMID: 33141530
6. **Baker JE**, Luketic K, **Niziolek GM, Freeman CM**, Grannan KJ, Pritts TA, Paquette IM, Goodman MD. Attending and resident surgeon perspectives and prescribing practices of pain medication during the opioid epidemic. *J Surg Educ*. 2021 Mar-Apr;78(2):579-589. PMID: 32843318
7. Beckmann N, **Pugh AM**, Auteri NJ, Edwards MJ, Gulbins E, Caldwell CC. Therapeutic inhaled sphingosine for treating lung infection in a mouse model of critical illness. *Cell Physiol Biochem*. 2020 Oct 21;54(5):1054-1067. PMID: 33080125
8. Bergmann CB, **Salyer CE**, Beckmann N, Caldwell CC. Intraperitoneal neutrophil IL-10 production is promoted by interferon γ in a murine model of sepsis model in the acute phase of sepsis. *Biochem Biophys Res Commun*. 2020 Sep 10;530(1):278-284. PMID: 32828299
9. Bergmann CB, Beckmann N, **Salyer CE**, Crisologo PA, Nomellini V, Caldwell CC. Lymphocyte immunosuppression and dysfunction contributing to persistent inflammation, immunosuppression, and catabolism syndrome (PICS). *Shock*. 2021 Jun 1;55(6):723-741. PMID: 33021569
10. Bergmann CB, Beckmann N, **Salyer CE**, Hanschen M, Crisologo PA, Caldwell CC. Potential targets to mitigate trauma- or sepsis-induced immune suppression. *Front Immunol*. 2021 Feb 25;12:622601. PMID: 33717127
11. Casar Berazaluce AM, Moody S, Jenkins T, **Farooqui Z**, Shebesta K, Kotagal M, Falcone RA. Catching the red eye: A retrospective review of factors associated with retinal

- hemorrhage in child physical abuse. *J Pediatr Surg*. 2021 May;56(5):1009-1012. PMID: 32888720
12. **Childers BG**, Valasek MA, Patel H, Lowy AM. Neoadjuvant checkpoint blockade in Lynch syndrome-related pancreatic adenocarcinoma. *Pancreas*. 2021 Feb 1;50(2):e22-e24. PMID: 33565809
 13. **Cortez AR**, Potts JR 3rd. Resident education in biliary operation: Beyond laparoscopic cholecystectomy. *J Am Coll Surg*. 2021 Jun;232(6):1020-1021. PMID: 33849747.
 14. **Cortez AR**, Ibáñez B, **Winer LK**, Jones A, Quillin RC 3rd, Valentine RJ, Potts JR 3rd. Are general surgery residencies preparing graduates for the practice of today's general surgeon? An analysis of American Board of Surgery data from applicants and re-certifying surgeons. *Ann Surg*. 2021 Jun 2. Epub ahead of print. PMID: 34091511
 15. COVIDSurg Collaborative; GlobalSurg Collaborative [**various residents**]. Timing of surgery following SARS-CoV-2 infection: An international prospective cohort study. *Anaesthesia*. 2021 Jun;76(6):748-758. PMID: 33690889 Free PMC article.
 16. COVIDSurg Collaborative, GlobalSurg Collaborative [**various residents**]. SARS-CoV-2 vaccination modelling for safe surgery to save lives: Data from an international prospective cohort study. *Br J Surg*. 2021 Mar 24;znab101. Online ahead of print. PMID: 33761533
 17. **Delman AM**, **Ammann AM**, **Turner KM**, **Vaysburg DM**, Van Haren RM. A narrative review of socioeconomic disparities in the treatment of esophageal cancer. *J Thorac Dis*. 2021 Jun;13(6):3801-3808. PMID: 34277070
 18. **Delman AM**, **Ammann AM**, Shah SA. The current status of virus-positive liver transplantation. *Curr Opin Organ Transplant*. 2021 Apr 1;26(2):160-167. PMID: 33595981
 19. **Delman AM**, Van Haren RM. Simple and scalable targets for prehabilitation: The potential of Strong for Surgery. *World J Surg*. 2021 Jun;45(6):1715-1716. PMID: 33604711
 20. **Delman AM**, **Turner KM**, Jones CR, **Vaysburg DM**, Silski LS, King C, Lockett K, Safdar K, Quillin RC 3rd, Shah SA. Keeping the lights on: Telehealth, testing, and 6-month outcomes for orthotopic liver transplantation during the COVID-19 pandemic. *Surgery*. 2021 Jun;169(6):1519-1524. PMID: 33589248
 21. Eng OS, Blakely AM, Lafaro KJ, Fournier KF, Fackche NT, Johnston FM, Dineen S, Powers B, Hendrix R, Lambert LA, Ronnekleiv-Kelly S, Walle KV, Grotz TE, Leiting JL, Patel SH, **Dhar VK**, Baumgartner JM, Lowy AM, Clarke CN, Mogal H, Zaidi MY, Staley CA, Kimbrough C, Cloyd JM, Lee B, Raof M. Institutional variation in recovery after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy: An opportunity for enhanced recovery pathways. *J Surg Oncol*. 2020 Oct;122(5):980-985. PMID: 32627199
 22. Fackche N, Schmocker RK, Kubi B, Cloyd JM, Ahmed A, Grotz T, Leiting J, Fournier K, Lee AJ, Powers B, Dineen S, Veerapong J, Baumgartner JM, Clarke C, Gamblin TC, Patel SH, **Dhar V**, Hendrix RJ, Lambert L, Abbott DE, Pokrzywa C, Lafaro K, Lee B, Zaidi MY, Maithel SK, Johnston FM, Greer JB. The utility of preoperative tumor markers in peritoneal carcinomatosis from primary appendiceal adenocarcinoma: An analysis from the US HIPEC Collaborative. *J Gastrointest Surg*. 2021 Feb 25. Online ahead of print. PMID: 33634422
 23. Gamboa AC, Lee RM, Turgeon MK, Zaidi MY, Kimbrough CW, Grotz TE, Leiting J, Fournier K, Lee AJ, Dineen SP, Powers BD, Veerapong J, Baumgartner JM, Clarke CN, Mogal H, Patel SH, **Lee TC**, Lambert LA, Hendrix RJ, Abbott DE, Pokrzywa C, Raof M,

- Eng OS, Johnston FM, Greer J, Cloyd JM, Maithel SK, Staley CA. Implications of postoperative complications for survival after cytoreductive surgery and HIPEC: A multi-institutional analysis of the US HIPEC Collaborative. *Ann Surg Oncol*. 2020 Dec;27:4980-4995. PMID: 32696303
24. **Hayes HV**, Droege ME, Furnish CJ, Goodman MD, Ernst NE, Droege CA. Admission thrombelastography does not guide dose adjustment of enoxaparin in trauma patients. *Surg Open Sci*. 2020 Apr 14;2(4):41-44. eCollection 2020 Oct. PMID: 33073224
 25. Isom CA, Bisgaard EK, Campbell KM, Courtney C, Erickson C, Faber DA, Gauger PG, Greenberg JA, **Kassam AF**, Mullen JT, Phares A, Quillin RC 3rd, Salcedo ES, Schaffer AJ, Scaria D, Stahl CC, Wise PE, Kauffmann RM, Chen X, Smith JJ, Terhune KP. Does intentional support of degree programs in general surgery residency affect research productivity or pursuit of academic surgery? A multi-institutional study. *J Surg Educ*. 2020 Nov-Dec;77(6):e34-e38. PMID: 32843316
 26. **Johnston ME 2nd**, Rivas MP, Nicolle D, Gorse A, Gulati R, Kumbaji M, Weirauch MT, Bondoc A, Cairo S, Geller J, Tiao G, Timchenko N. Olaparib inhibits tumor growth of hepatoblastoma in patient-derived xenograft models. *Hepatology*. 2021 May 26. Online ahead of print. PMID: 34037269
 27. **Jung AD**, Friend LA, Stevens-Topie S, Schuster R, Lentsch AB, Gavitt B, Caldwell CC, Pritts TA. Direct peritoneal resuscitation improves survival in a murine model of combined hemorrhage and burn injury. *Mil Med*. 2020 Sep 18;185(9-10):e1528-e1535. PMID: 32962326
 28. **Kassam AF, Cortez AR, Winer LK, Baker JE**, Hanseman DJ, Wells D, Yalamanchili S, Habashy E, Chausse S, Makley AT, Goodman MD, Sussman JJ, Quillin RC 3rd. Swipe right for surgical residency: Exploring the unconscious bias in resident selection. *Surgery*. 2020 Oct;168(4):724-729. PMID: 32675032
 29. **Kassam AF, Cortez AR, Johnston ME**, Zang H, Fei L, Lin TK, Abu-El-Haija M, Nathan JD. Total pancreatectomy with islet autotransplantation reduces resource utilization in pediatric patients. *Am J Surg*. 2021 Jan 27:S0002-9610(21)00048-9. Epub ahead of print. PMID: 33541688
 30. **Kassam AF, Goddard GR, Johnston ME, Cortez AR**, Trout AT, Jenkins TM, Miethke AG, Campbell KM, Bezerra JA, Balistreri WF, Nathan JD, Alonso MH, Tiao GM, Bondoc AJ. Natural course of pediatric portal hypertension. *Hepatol Commun*. 2020 Jul 16;4(9):1346-1352. PMID: 32923837
 31. **Kassam AF, Levinsky NC**, Mallela JP, Angel K, Opoka A, Lahni P, Sahay RD, Fei L, Nomellini V, Wong HR, Alder MN. Olfactomedin 4-positive neutrophils are upregulated after hemorrhagic shock. *Am J Respir Cell Mol Biol*. 2021 Feb;64(2):216-223. PMID: 33253592
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 33. **Kassam AF, Singer KE, Winer LK**, Browne D, Sussman JJ, Goodman MD, Makley AT. Acquisition and retention of surgical skills taught during intern surgical boot camp. *Am J Surg*. 2021 May;221(5):987-992. PMID: 32981654
 34. Kubi B, Gunn J, Fackche N, Cloyd JM, Abdel-Misih S, Grotz T, Leiting J, Fournier K, Lee AJ, Dineen S, Dessureault S, Veerapong J, Baumgartner JM, Clarke C, Mogal H, Patel SH, **Dhar V**, Lambert L, Hendrix RJ, Abbott DE, Pokrzywa C, Raof M, Lee B, Maithel SK,

- Staley CA, Johnston FM, Wang NY, Greer JB. Predictors of non-home discharge after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. *J Surg Res.* 2020 Nov;255:475-485. PMID: 32622162
35. Lautz TB, **Farooqui Z**, Jenkins T, Heaton TE, Doski JJ, Cooke-Barber J, Murphy AJ, Davidoff AM, Mansfield SA, Kim ES, Zuber S, Goodhue C, Vasudevan SA, LaQuaglia MP, Piche N, Le-Nguyen A, Aldrink JH, Malek MM, Siow VS, Glick RD, Rich BS, Meyers RL, Short SS, Butter A, Baertschiger RM, Fialkowski EA, Dasgupta R. Thoracoscopy vs thoracotomy for the management of metastatic osteosarcoma: A Pediatric Surgical Oncology Research Collaborative Study. *Int J Cancer.* 2021 Mar 1;148(5):1164-1171. PMID: 32818304
 36. **Lee TC, Dhar VK, Cortez AR, Morris MC, Winer LK**, Silski LS, Cuffy MC, Diwan TS, Quillin RC 3rd, Shah SA; Cincinnati Research on Outcomes and Safety in Surgery (CROSS). Impact of side-to-side cavocavostomy versus traditional piggyback implantation in liver transplantation. *Surgery.* 2020 Dec;168(6):1060-1065. PMID: 32888712
 37. **Lee TC**, Bittel L, Kaiser TE, Quillin RC 3rd, Jones C, Shah SA. Opioid minimization after liver transplantation: Results of a novel pilot study. *Liver Transpl.* 2020 Sep;26(9):1188-1192. PMID: 32578334
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 39. **Lee TC**, Reyna C, Shah SA, Lewis JD. The road to academic surgical leadership: Characteristics and experiences of surgical chairpersons. *Surgery.* 2020 Oct;168(4):707-713. PMID: 32660864
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 41. Leiting JL, Day CN, Harmsen WS, Cloyd JM, Abdel-Misih S, Fournier K, Lee AJ, Dineen S, Dessureault S, Veerapongh J, Baumgartner JM, Clarke C, Mogal H, Russell MC, Zaidi MY, Patel SH, **Morris MC**, Hendrix RJ, Lambert LA, Abbott DE, Pokrzywa C, Raoof M, Eng O, Johnston FM, Greer J, Grotz TE. The impact of HIPEC vs. EPIC for the treatment of mucinous appendiceal carcinoma: a study from the US HIPEC collaborative. *Int J Hyperthermia.* 2020;37(1):1182-1188. PMID: 33040617
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 45. **Morris MC**, John D, **Singer KE**, Moran R, McGlone E, Veile R, Goetzman HS, Makley AT, Caldwell CC, Goodman MD. Post-TBI splenectomy may exacerbate coagulopathy and platelet activation in a murine model. *Thromb Res.* 2020 Sep;193:211-217. PMID: 32798961

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50. Nolan HR, **Wagner ML**, Jenkins T, Lim FY. Outcomes in the giant omphalocele population: A single center comprehensive experience. *J Pediatr Surg.* 2020 Sep;55(9):1866-1871. PMID: 32475506
51. Overman RE Jr, Casar Berazaluce AM, Van Arendonk K, **Wagner ML**, Kartal T, Witte A, Rymeski B, Speck KE. Risk profile of subcutaneous port placement in small children. *J Pediatr Surg.* 2021 Jan;56(1):183-186. PMID: 33131779
52. **Pulliam KE**, Joseph B, Veile RA, Friend LA, Makley AT, Caldwell CC, Lentsch AB, Goodman MD, Pritts TA. Save it - don't waste it! Maximizing utilization of erythrocytes from previously stored whole blood. *J Trauma Acute Care Surg.* 2020 Oct;89(4):665-672. PMID: 32590560
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61. **Singer KE, Bercz AP, Morris MC**, Elson NC, **Wallen TE**, Hanseman D, Pritts TA, Nomellini V, Patel SH, Makley AT, Goodman MD. Acute and chronic hematologic implications of emergency and elective splenectomy. *J Surg Res*. 2021 Jun 18;267:197-202. Online ahead of print. PMID: 34153562
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65. Singh V, **Hayes HV**, Kazemi N, Dey S, Parikh SN. The Holstein-Lewis humerus shaft fracture in children: Are they different from adults? *J Pediatr Orthop B*. 2021 May 20. Online ahead of print. PMID: 34028376
66. **Thangappan K**, Morales DLS. Commentary: To transplant or not to transplant: Potts shunt as an alternative to pediatric lung transplantation. *J Thorac Cardiovasc Surg*. 2021 Mar;161(3):1149-1150. PMID: 33341264
67. **Thangappan K**, Morales DLS, Vu Q, Lehenbauer D, Villa C, Wittekind S, Hirsch R, Lorts A, Zafar F. Impact of mechanical circulatory support on pediatric heart transplant candidates with elevated pulmonary vascular resistance. *Artif Organs*. 2021 Jan;45(1):29-37. PMID: 32530089
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