

General Surgery Resident Publications

University of Cincinnati College of Medicine

July 2017 – June 2018

1. Banerjee A, Silliman CC, Moore EE, Dzieciatkowska M, Kelher M, Sauaia A, Jones K, Chapman MP, Gonzalez E, Moore HB, D'Alessandro A, Peltz E, **Huebner BE**, Einerson P, Chandler J, Ghasabayan A, Hansen K. Systemic hyperfibrinolysis after trauma: a pilot study of targeted proteomic analysis of superposed mechanisms in patient plasma. *J Trauma Acute Care Surg*. 2018 Jun;84(6):929-938. PMID: 29554044
2. **Baumann LM**, Barsness KA. The case for simulation-based mastery learning education courses for practicing surgeons. *J Laparoendosc Adv Surg Tech A*. 2018 Mar 12. [Epub ahead of print] PMID: 29641367
3. **Baumann LM**, Williams K, Abdullah F, Hendrickson RJ, Oyetunji TA. Do-not-resuscitate orders and high-risk pediatric surgery: professional nuisance or medical necessity? *J Surg Res*. 2017 Sep;217:213-216. PMID: 28595818
4. **Baumann LM**, Williams K, Oyetunji TA, Grabowski J, Lautz TB. Optimal timing of postoperative imaging for complicated appendicitis. *J Laparoendosc Adv Surg Tech A*. 2018 Jun 5. [Epub ahead of print] PMID: 29870297
5. Becker KA, Riethmüller J, **Seitz AP**, Gardner A, **Boudreau R**, Kamler M, Kleuser B, Schuchman E, Caldwell CC, Edwards MJ, Grassmé H, Brodlie M, Gulbins E. Sphingolipids as targets for inhalation treatment of cystic fibrosis. *Adv Drug Deliv Rev*. 2018 Apr 24. [Epub ahead of print] PMID: 29698625
6. **Boudreau RM**, Johnson M, Veile R, Friend LA, Goetzman H, Pritts TA, Caldwell CC, Makley AT, Goodman MD. Impact of tranexamic acid on coagulation and inflammation in murine models of traumatic brain injury and hemorrhage. *J Surg Res*. 2017 Jul;215:47-54. PMID: 28688660
7. Chu BS, **Koffi W**, **Hoehn RS**, **Ertel A**, Shah SA, Ahmad SA, Sussman JJ, Neuman HB, Abbott DE. Improvement and persistent disparities in completion lymph node dissection: Lessons from the National Cancer Database. *J Surg Oncol*. 2017 Dec;116(8):1176-1184. PMID: 28743173
8. **Cortez AR**, **Dhar VK**, Sussman JJ, Pritts TA, Edwards MJ, **Quillin RC 3rd**. Not all operative experiences are created equal: a 19-year analysis of a single center's case logs. *J Surg Res*. 2018 Sep;229:127-133. Epub 2018 Apr 25. PMID: 29936979
9. **Cortez AR**, Katsaros GD, **Dhar VK**, Drake FT, Pritts TA, Sussman JJ, Edwards MJ, **Quillin RC 3rd**. Narrowing of the surgical resident operative experience: A 27-year analysis of national ACGME case logs. *Surgery*. 2018 Jun 18. [Epub ahead of print] PMID: 29929755
10. **Daly MC**, von Allmen D, Wong HR. Biomarkers to estimate the probability of complicated appendicitis. *J Pediatr Surg*. 2018 Mar;53(3):437-440. PMID: 28951011
11. Detsky ME, Harhay MO, Bayard DF, **Delman AM**, Buehler AE, Kent SA, Ciuffetelli IV, Cooney E, Gabler NB, Ratcliffe SJ, Mikkelsen ME, Halpern SD. Six-month morbidity and mortality among intensive care unit patients receiving life-sustaining therapy: a prospective cohort study. *Ann Am Thorac Soc*. 2017 Oct;14(10):1562-1570. PMID: 28622004

12. **Dhar VK**, Hanseman DJ, Watkins BM, Paquette IM, Shah SA, Thompson JR. What matters after sleeve gastrectomy: patient characteristics or surgical technique? *Surgery*. 2018 Mar;163(3):571-577. PMID: 29398036
13. **Dhar VK, Hoehn RS, Kim Y, Xia BT, Jung AD**, Hanseman DJ, Ahmad SA, Shah SA. Equivalent treatment and survival after resection of pancreatic cancer at safety-net hospitals. *J Gastrointest Surg*. 2018 Jan;22(1):98-106. PMID: 28849353
14. **Dhar VK, Kim Y**, Graff JT, **Jung AD**, Garrett J, Dick LE, Harris J, Shah SA. Benefit of social media on patient engagement and satisfaction: Results of a 9-month, qualitative pilot study using Facebook. *Surgery*. 2018 Mar;163(3):565-570. PMID: 29195735
15. **Dhar VK**, Wima K, **Kim Y, Hoehn RS, Jung AD, Ertel AE**, Diwan TS, Paterno F, Shah SA. Cost of achieving equivalent outcomes in sicker patients after liver transplant. *HPB (Oxford)*. 2018 Mar;20(3):268-276. PMID: 28988703
16. **Dhar VK, Xia BT**, Ahmad SA. The surgeon's role in treating chronic pancreatitis and incidentally discovered pancreatic lesions. *J Gastrointest Surg*. 2017 Dec;21(12):2110-2118. Review. PMID: 28808857
17. Ghomrawi HM, **Baumann LM**, Kwon S, Hebal F, Hsiung G, Williams K, Reimann M, Stake C, Johnson EK, Abdullah F. Using accelerometers to characterize recovery after surgery in children. *J Pediatr Surg*. 2017 Oct 6. [Epub ahead of print] PMID: 29092769
18. Haider A, Scott JW, Gause CD, Meheš M, Hsiung G, Prelvukaj A, Yanocha D, **Baumann LM**, et al. Development of a unifying target and consensus indicators for global surgical systems strengthening: Proposed by the Global Alliance for Surgery, Obstetric, Trauma, and Anaesthesia Care (The G4 Alliance). *World J Surg*. 2017 Oct;41(10):2426-2434. Review. PMID: 28508237
19. **Hoehn RS**, Go DE, **Dhar VK, Kim Y**, Hanseman DJ, Wima K, Shah SA. Understanding the "weekend effect" for emergency general surgery. *J Gastrointest Surg*. 2018 Feb; 22(2):321-328. PMID: 28963604
20. **Hoehn RS**, Go DE, Hanseman DJ, Shah SA, Paquette IM. Hospital safety-net burden does not predict differences in rectal cancer treatment and outcomes. *J Surg Res*. 2018 Jan; 221:204-210. PMID: 29229129
21. **Huebner BR**, Moore EE, Moore HB, Gonzalez E, Kelher MR, Sauaia A, Banerjee A, Silliman CC. Thrombin stimulates increased plasminogen activator inhibitor-1 release from liver compared to lung endothelium. *J Surg Res*. 2018 May;225:1-5. PMID: 29605018
22. **Huebner BR**, Moore EE, Moore HB, Stettler GR, Nunns GR, Lawson P, Sauaia A, Kelher M, Banerjee A, Silliman CC. Thrombin provokes degranulation of platelet α -granules leading to the release of active plasminogen activator inhibitor-1 (PAI-1). *Shock*. 2017 Dec 26. [Epub ahead of print] PMID: 29280928
23. **Johnson BL 3rd, Midura EF, Prakash PS, Rice TC**, Kunz N, Kalies K, Caldwell CC. Neutrophil derived microparticles increase mortality and the counter-inflammatory response in a murine model of sepsis. *Biochim Biophys Acta*. 2017 Oct;1863(10 Pt B):2554-2563. PMID: 28108420
24. **Jung AD, Dhar VK, Hoehn RS, Atkinson SJ, Johnson BL, Rice T**, Snyder JR, Rafferty JF, Edwards MJ, Paquette IM. Enhanced recovery after colorectal surgery: can we afford not to use it? *J Am Coll Surg*. 2018 Apr;226(4):586-593. PMID: 29421693

25. **Kim Y, Cortez AR, Wima K, Dhar VK, Athota KP, Schragger JJ, Pritts TA, Edwards MJ, Shah SA.** Impact of preoperative opioid use after emergency general surgery. *J Gastrointest Surg.* 2018 Jun;22(6):1098-1103. PMID: 29340924
26. **Kim PT, McCagg J, Dundon A, Ziesler Z, Moody S, Falcone RA Jr.** Consistent screening of admitted infants with head injuries reveals high rate of nonaccidental trauma. *J Pediatr Surg.* 2017 Nov;52(11):1827-1830. PMID: 28302360
27. **Kim Y, Shi J, Freeman CM, Jung AD, Dhar VK, Shah SA, Woodle ES, Diwan TS.** Addressing the challenges of sleeve gastrectomy in end-stage renal disease: Analysis of 100 consecutive renal failure patients. *Surgery.* 2017 Aug;162(2):358-365. PMID: 28411866
28. **Kim Y, Stahl CC, Makramalla A, Olowokure OO, Ristagno RL, Dhar VK, Schoech MR, Chadalavada S, Latif T, Kharofa J, Bari K, Shah SA.** Downstaging therapy followed by liver transplantation for hepatocellular carcinoma beyond Milan criteria. *Surgery.* 2017 Dec;162(6):1250-1258. PMID: 29033224
29. **Kim Y, Wima K, Jung AD, Martin GE, Dhar VK, Shah SA.** Laparoscopic subtotal cholecystectomy compared to total cholecystectomy: a matched national analysis. *J Surg Res.* 2017 Oct;218:316-321. PMID: 28985867
30. **Kim Y, Xia BT, Jung AD, Chang AL, Abplanalp WA, Caldwell CC, Goodman MD, Pritts TA.** Microparticles from stored red blood cells promote a hypercoagulable state in a murine model of transfusion. *Surgery.* 2018 Feb;163(2):423-429. PMID: 29198748
31. **Kim Y, Jung AD, Dhar VK, Tadros JS, Schauer DP, Smith EP, Hanseman DJ, Cuffy MC, Alloway RR, Shields AR, Shah SA, Woodle ES, Diwan TS.** Laparoscopic sleeve gastrectomy improves renal transplant candidacy and post-transplant outcomes in morbidly obese patients. *Am J Transplant.* 2018 Feb;18(2):410-416. PMID: 28805345
32. **Kim Y, Abplanalp WA, Jung AD, Schuster RM, Lentsch AB, Gulbins E, Caldwell CC, Pritts TA.** Endocytosis of red blood cell microparticles by pulmonary endothelial cells is mediated by Rab5. *Shock.* 2018 Mar;49(3):288-294. PMID: 29438268
33. **Kunz N, Xia BT, Kalies KU, Klinger M, Gemoll T, Habermann JK, Whitacre BE, Seitz AP, Kalies K, Caldwell CC.** Cell-derived nanoparticles are endogenous modulators of sepsis with therapeutic potential. *Shock.* 2017 Sep;48(3):346-354. PMID: 28230708
34. **Li D, Lo W, Rudloff U.** Merging perspectives: genotype-directed molecular therapy for hereditary diffuse gastric cancer (HDGC) and E-cadherin-EGFR crosstalk. *Clin Transl Med.* 2018 Feb 22;7(1):7. PMID: 29468433
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36. **Lobeck IN, Alhajjat AM, Dupree P, Racadio JM, Mitsnefes MM, Karns R, Tiao GM, Nathan JD.** The management of pediatric renovascular hypertension: a single center experience and review of the literature. *J Pediatr Surg.* 2017 Dec 24. [Epub ahead of print] PMID: 29397961
37. **Martin G, Shah D, Elson N, Boudreau R, Hanseman D, Pritts TA, Makley AT, Foreman B, Goodman MD.** Relationship of coagulopathy and platelet dysfunction to transfusion needs after traumatic brain injury. *Neurocrit Care.* 2018 Jun;28(3):330-337. PMID: 29313313

38. **Martin GE, Boudreau RM**, Couch C, Becker KA, Edwards MJ, Caldwell CC, Gulbins E, **Seitz A**. Sphingosine's role in epithelial host defense: A natural antimicrobial and novel therapeutic. *Biochimie*. 2017 Oct;141:91-96. PMID: 28341550
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54. Venkatesan VK, McHenry ZD, **Ertel AE**, Ahmad SA, Sussman JJ, Hanseman D, Shah SA, Abbott DE. Programmatic change leads to enhanced resource utilization and efficiency in port placement. *J Surg Res*. 2018 Sep;229:294-301. Epub 2018 May 10. PMID: 29937005
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57. **Winer LK, Dhar VK**, Wima K, **Lee TC, Morris MC**, Shah SA, Ahmad SA, Patel SH. Perioperative net fluid balance predicts pancreatic fistula after pancreaticoduodenectomy. *J Gastrointest Surg*. 2018 Jun 4. [Epub ahead of print] PMID: 29869090
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11. **Chang AL**, Pritts TA. Reply to "Packed red blood cells accumulate oxidative stress with increased storage duration." *Shock*. 2017 Feb 23. [Epub ahead of print] PMID: 28234789
12. **Daly MC, Jung AD**, Hanseman DJ, Shah SA, Paquette IM. Surviving rectal cancer: examination of racial disparities surrounding access to care. *J Surg Res*. 2017 May 1;211:100-106. PMID: 28501105
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14. **Daly MC, Atkinson SJ**, Varisco BM, **Klingbeil L**, Hake P, Lahni P, Piraino G, Wu D, Hogan SP, Zingarelli B, Wong HR. Role of matrix metalloproteinase-8 as a mediator of injury in intestinal ischemia and reperfusion. *FASEB J*. 2016 Oct;30(10):3453-3460. PMID: 27435263
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