

General Surgery Residency Program: Scholarly Activity

Presentations:

Baskin R, Puri V. Resting left ventricular outflow tract obstruction causing critical illness: To Transplant or Not To Transplant. European Society for Organ Transplantation (ESOT)-ESOT Congress, Athens, Greece, September 15-23, 2023.

Browne T, Villalta C, Grossman Verner H, McDaniel C. North/South Texas Chapter of the ACS - Tyler, TX 2/2024 T Browne, C Villalta, H Grossman Verner, C McDaniel. Neptune Waste Management Use with Atrium Chest Drains: Is It Dangerous?. Presented at North Texas Chapter of the American College of Surgeons, Tyler, TX, February 24, 2024.

Jefferson H. Prospective evaluation of surgical techniques for subtotal cholecystectomy in patients with acute cholecystitis: An East Multicenter Study. SSAT/DDW24, Accepted for Quickshot.

Field A, Villalta CI, Farsakh HM, Grossman Verner H, Burris J. Calcium derangements during massive transfusion protocol in an urban level 1 Trauma Center. Presented at SWSC, Tamaya, NM, Southwest Surgical Congress, April 2024. .

C Villalta, M West, M Ragsdale, HM Grossman Verner, RM Krzeczowski, JD Amos, V Shifflette Quick Shot: Futility of resuscitative thoracotomy. Presented at SWSC, Tamaya, NM, April 21, 2024.

Puri V, Bhandari V, A Multidisciplinary Approach: Removal of Large Common Bile Duct Stones in a Patient with Roux-en-Y Gastric Bypass not Amenable to EDGE Procedure and High Surgical Risk, IHPBA 2024, Cape Town, South Africa, May 15-18, 2024.

Villalta C, Browne T, Grossman Verner H, Farsakh D, Goldstein ZS, McDaniel C. Poster Presentation, Bedside percutaneous cryoablation technique for management of acute rib fracture pain in adult trauma patients, Chest Wall Injury Society (CSIS24), April 11, 2024.

Burris J, Shifflette V. ACS Quality & Safety 24. Operative Management of Orthopedic G50 patients. Submitted February 2024.

Burris J, Shifflette V. ACS Quality & Safety 24. Mortality and discharge service among G60 operative trauma patients. A retrospective analysis. Submitted February 2024.

Publications:

Valle S, Eastwood D, Dickerman R, Puri V. Salvage surgery after a grade C pancreaticojejunostomy leak: Sparing the remnant pancreas. Methodist Health System Graduate Medical Education Research Journal. 2023.

Nong HQ, Eastwood D, Rodriguez K, Puri V. Demographics, characteristics, and outcomes of male breast cancer patients at Methodist Health System, Dallas USA. Cureus, 2023 Nov 25;15(11):e49394.doi:10.7759/cureus.49394. PMID 38146568.

Panayotis K Thanos, et al. Hoffman AB, The First Exploratory Personalized Medicine Approach to Improve Bariatric Surgery Outcomes Utilizing Psychosocial and Genetic Risk Assessments: Encouraging Clinical Research J. Pers Med.(ISSN 2075-4426) (2023), PMID 37511777
<https://doi.org/10.3390/jpm13071164>

Thanos PK, Hanna C, Milhalkovic A, Hoffman AB, Posner AR, Busch J, Smith C, Badgaiya RD, Blum K, Baron D, Mastrandrea LD, Quattrin T. The first exploratory personalized medicine approach to improve bariatric surgery outcomes utilizing psychosocial and genetic risk assessments: Encouraging clinical research. J Pers. Med. 2023 13(7), 1164; <https://doi.org/10.3390/jpm13071165>. Published 20 July 2023.

Myneni AA, Simmonds I, Orom H, Anderson LM, Singh R, Homish GG, Wright AJ, Pigott S, Onoh JC, Hoffman AB, Noyes K. A qualitative analysis of black men's attitudes toward obesity & bariatric surgery. Surg Obes Relat Dis. 2023 Oct; 19(10):1100-1108. Doi: 10.1016/j.soard. 2023.03.016. Epub 2023 April 5, pmid 37147204

Thanos PK, Hanna C, Mihalkovic A, Hoffman A, Posner A, Butsch J, Blum K, Georger L, Mastrandrea LD, Quattrin. Genetic correlates as a predictor of Bariatric Surgery Outcomes after 1 year. Biomedicines 2023. 11(10)2644;<https://doi.org/10/3390/biomedicines 11102644>, PMID 37893019

Krzeczowski RM, Villalta CI, Grossman Verner HM, Bradley SM, Subramanian S, Amos JD. Racial equality in trauma injury: An unresolved enigma. Am J Surg 2023, Oct; 226(4):502-507. DOI: 10.1016/J.AMJSURG.2023.05.022. PMID 37230871.

Alizai Q, Colosimo C, Hosseinpour H, Stewart C, Bhogadi SK, Nelson A, Spencer AL, Ditillo M, Magnotti LJ, Joseph B; AAST Frailty MIT Study Group (Amos Joseph D). It is not all black and white: The effect of increasing severity of frailty on outcomes of geriatric trauma patients. J Trauma Acute Care Surg. 2024 Mar 1;96(3):434-442. doi: 10.1097/TA.0000000000004217. Epub 2023 Nov 22. PMID: 37994092.

Pearcy C, Grossman Verner HM, Figueroa BA, Burris J, Truitt MS, Karpisek A. Appropriate imaging for geriatric trauma. Am Surg 2023 Nov; 89(11):4531-4535. Doi: 10.1177/00031348221121545. PMID: 35981527.

Logarajah S, Karumuri J, Ahle D, Osman H, Jeyarajah DR. Fundoplication at the time of paraesophageal hernia repair may not reduce postoperative reflux. J Gastrointes Surg. 2024 Jan;28 (1):70-71. Doi: 10.1016/j.gassur 2023. PMID 38353077.

Jones AT, Brethauer SA, Dent DL, Desai DM, Jeyarajah R, Barry CL, Ibanez B, Buyske J. How does the sequence of the American Board of Surgery Examinations impact pass/fail outcomes? Ann Surg. 2024 Jan 1;279(1):187-190. Doi: 10.1097/SLA. PMID 37470170.

Ibanez B, Jones AT, Jeyarajah DR, Dent DL, Prendergast C, Barry CL. A look at demographics and transition to virtual assessments: An analysis of bias in the American Board of Surgery General Surgery Certifying Exams. J Surg Educ. 2024 Apr; 81(4):578-588. Doi:10.1016/j.jsurg.2024.01.001. PMID: 38402095.

Mitchell W, Roser T, Heard J, Logarajah S, Ok J, Jay J, Osman H, Jeyarajah DR. Regional anesthetic use in trans-hiatal esophagectomy. Are they worth consideration? A case series. Local Reg Anesth. 2023 Jul 11;16:99-111. Doi: 10.2147/LRA.S398331. PMID: 37456592.

Lim JS, Brant N, Downs JM, Apple W, Stadler R, Jeyarajah DR. Minimally invasive lower anterior resections – better than open but not all the same. *Am Surg* 2023 Dec; 89(12):5270-5275. PMID: 36469507.

Cassidy DJ, Clanahan JM, Wan F, Jeyarajah R, Brunt LM. The impact of virtual interviews on the Fellowship Council application and main match process. *Surg Endosc*. 2023, Dec; 37(12): 9601- 9608. PMID: 37749206.

Mitchell W, Moses M, Tolman A, Endsley D, Ok J, Jeyarajah R. Sustained intraoperative allergic reaction to chlorhexidine: A case report. *J Allergy Clin Immunol Glob*. 2023 Dec 12; 3(1). PMID 38283771

Burris J. Thoracostomy Tube Drainage for Hemothorax: A Western Trauma Association MultiCenter Study. *JTACS*, Pending (April 2024).

Brubaker AL, Sellers MT, Abt PL, Croome KP, Merani S, Wall A, Abreu P, Alebrahim M, Baskin R, Bohorquez H, Cannon RM, Cederquist K, Edwards J, Huerter BG, Hobeika MJ, Kautzman L, Langnas AN, Lee DD, Manzi J, Nassar A, Neidlinger N, Nydam TL, Schnickel GT, Siddiqui F, Suah A, Taj R, Taner CB, Testa G, Vianna R, Vyas F, Montenovio MI. US Liver Transplant Outcomes After Normothermic Regional Perfusion vs Standard Super Rapid Recovery. *JAMA Surg*. 2024 Apr 3:e240520. doi: 10.1001/jamasurg.2024.0520. Epub ahead of print. PMID: 38568597; PMCID: PMC10993160.

Recent Publications (2024-2025):

1. Noyes K, Schwaitzberg S, Heather L, Abramowitz D, Boccardo J, Myneni AA, Kranz R, Hoffman AB. Association between hospital participation in Medicare Shared Saving Program and hospital use of robotic surgical approach. *Surg Endosc* 2025. PMID: 40116898.

2. Noyes K, Myeni AA, Hoffman AB, et al. Trends in industry payments and volume and distribution of robot-assisted surgeries. *Surg Endosc* 2025. PMID: 40216626

3. Myeni AA, Harmon BC, Boccardo JD, Simmonds I, Daniels DE, Orom H, Singh R, Homish GG, Hoffman AB, Noyes K. Perceptions and beliefs about obesity and bariatric and metabolic surgery among Black and White Men. *Obesity Surgery*, 2025. <https://10.1007/s11695-025-07878-6>. PMID: 40263214.

4. Mian RK, Grossman-Verner, Villalta C, Farsaki D, Amos J, et al. AAST Facial Fracture Study Group (McDaniel C). Prophylactic antibiotic use in trauma patients with non-operative facial fractures: A Prospective AAST Multicenter Trial. *J Trauma Acute Care Surg* (2025), April 1:98 (4):557-564. Epub 2025 February 6. PMID: 39910705.

5. Villalta CI, Grossman Verner H, Farsakh D, Browne T, Goldstein Z, McDaniel C. Bedside percutaneous cryoneurolysis technique for management of acute rib fracture pain in adult trauma patients. *Trauma surg Acute Care Open*, 2024 (:e001521). PMID: 39185271.

6. Arbel EJ, Myneni AA, Boccardo JD, Simmonds I, Link H, Hoffman AB, Noyes K. Maternal and neonatal outcomes after bariatric surgery among women with severe obesity. *Surg Obesity Related Diseases*, 2025, ISSN 1550-7289, <https://www.sciencedirect.com/science/article/pii/S1550728925000103>), PMID: 39863483.

7. Arbel EJ, Myneni AA, Boccardo J, Hennig F, Brennan M, Noyes K, Hoffman AB. MP02-1 Challenges in management of gonadal torsion in New York State. *Journal of Urology* [Internet]. 2024 May 1 [cited 2025 Feb 26];211(5S):e18. Available from: <https://doi.org/10.1097/01.JU.0001008600.97797.3b.14>.
8. Payne D, Böckler D, Weaver F, Milner R, Magee GA, Azizzadeh A, Trimarchi S, Gable D; Global Registry for Endovascular Aortic Treatment Investigators. Five-year outcomes of endovascular treatment for aortic dissection from the Global Registry for Endovascular Aortic Treatment. *J Vasc Surg*. 2024, October, Oct;80(4):1035-1044. doi: 10.1016/j.jvs.2024.05.055. Epub 2024 May 31. PMID: 38825212.
9. Tesoriero R, Coimbra R, Biffl WL, Lorenzo M, et al. Adult emergency resuscitative thoracotomy: A Western Trauma Association clinical decisions algorithm. *J Trauma Acute Care Surg*. 2024 Oct 25. doi: 10.1097/TA.0000000000004462. PMID: 39451159.
10. Lim JS, Lozano V, Heard J, Malo J, Kong J, Karumuri J, Osman H, Buell JF, Jeyarajah DR. Redefining at-risk patients undergoing pancreaticoduodenectomy: Impact of socioeconomic factors including Area Deprivation Index and distance traveled. *Surgery*. 2024 Sep 25:S0039-6060(24)00651-2, 39327129.
11. Kennedy AS, Brown DB, Fakih M, Jeyarajah R, Jones S, Liu D, Pinato DJ, Sangro B, Sharma NK, Sze DY, Van Cutsem E, Wasan HS. Multidisciplinary Delphi consensus on safety of combining transarterial radioembolization with yttrium-90 microspheres with systemic anticancer agents for the treatment of liver malignancy. *J Vasc Interv Radiol*. 2024 Sep;35(9):1253-1267.e1. PMID: 38885899.
12. Carver TW, Berndtson AE, McNickle AG, ...Burris JM, et al. Thoracic irrigation for prevention of secondary intervention after thoracostomy tube drainage for hemothorax: A Western Trauma Association multicenter study. *J Trauma Acute Care Surg*. Nov; 2024;97(5):724-730, PMID: 38764139.
13. Lim JS, Heard J, Brant N, Malo J, Kong J, Osman H, Buell J, Jeyarajah DR. Irreversible Electroporation Margin Accentuation in Pancreaticoduodenectomy: A Propensity Score Matching Analysis. *Ann Surg Oncol*. 2024;31(12):8298-8307. PMID: 39080139.
14. Brubaker AL, Sellers MT, Abt PL, Croome KP, Merani S, Wall A, Abreu P, Alebrahim M, Baskin R, Bohorquez H, Cannon RM, Cederquist K, Edwards J, Huerter BG, Hobeika MJ, Kautzman L, et al. US Liver transplant outcomes after normothermic regional perfusion vs standard super rapid recovery. *JAMA Surg*. 2024. Jun 1;159(6):677-685. Doi: 10.1001/jamasurgery.2024.0520. PMID: 38568597; PMCID: PMC10993160.
15. Schellenberg M, Coimbra R, Croft C, Fox C, Hartwell J, Keric N, Lorenzo M, Martin M, et al. The diagnosis and management of acute traumatic diaphragmatic injury: A Western Trauma Association clinical decisions algorithm. *J Trauma Acute Care Surg*. 2025 Apr 1;98(4): 621-627. PMID: 39874492.
16. Croft CA, Lorenzo M, Coimbra R, et al. Western Trauma Association critical decision in trauma: Damage control resuscitation. *J Trauma Acute Care Surg*, 2025 Feb 1;98(2):271-276. Doi: 10.1097/TA.0000000000004466. Epub 2024 Nov 13. PMID: 39865549.
17. Hosseinpour H, Anand T, Bhogadi SK, Nelson A, Hejazi O, Castanon L, Ghaedi A, Khurshid MH, Magnotti LJ, Joseph B; AAST Frailty MIT Study Group (Amos JD). The implications of poor nutritional

status on outcomes of geriatric trauma patients. *Surgery*. 2024 Oct;176(4):1281-1288. doi: 10.1016/j.surg.2024.06.047. Epub 2024 Jul 26. PMID: 39060117.

18. Benitez C, Lavarte P, Richard L, Ivatury R, Ferrada R, Borraez O, Collaborator: Lorenzo M, et al. Innovation in surgical trauma care education: Assessment of a Panamerican Trauma Society online surgical skills course hosted by the Spanish Surgical Association. *Eur J Trauma Emerg Surg*. 2024, June, 50(3):1101-1110. E Pub 2024, January 13. PMID: 38216674. (check if already listed).

19. Carver TW, Berndtson AE, McNickle AG, Boyle KA, Haan JM, Champion EM, Biffl WL, Carroll AN, Sise MJ, Berndt KS, Burris JM, Kopelman TR, Blank JJ, Seamon MJ, Peschman JR, Morris RS, Kugler NW, Conrardy RD, Szabo A, de Moya MA. Thoracic irrigation for prevention of secondary intervention after thoracostomy tube drainage for hemothorax: A Western Trauma Association multicenter study. *J Trauma Acute Care Surg*. 2024 Nov 1;97(5):724-730. doi: 10.1097/TA.0000000000004364. Epub 2024 May 20. PMID: 38764139.

20. Yuo TH, Kim CY, Rajan DK, Niyyar VD, Murea M, Dillavou ED, Bream PR Jr, Dinwiddie LC, Hohmann SE, Woo K, Vachharajani T, Roberts C, Gooden C, Wright GW, Hogan AJ, Ferko NC, Kahle E, Clynes D, Lok CE. Hemodialysis Arteriovenous Access Cosmesis Scale (AVACS): A new measure for vascular access. *J Vasc Access*. 2024 Jul;25(4):1194-1203. doi: 10.1177/11297298221141499. Epub 2022 Dec 14. PMID: 36517942; PMCID: PMC11308273.

21. Kong J, Malo JS, Hashem S, Mukharjee S, Lim J, Buell J, Jeyarajah DR, Osman H. Bile Duct Injury: A Novel Risk Stratification System for the Timing of Repair. *Am Surg*. 2025 Apr 3:31348251332689. doi: 10.1177/00031348251332689. Epub ahead of print. PMID: 40179391.

22. Darian S, Malo JS, Lim JS, Buell JF, Osman H, Van Meter T, Jeyarajah DR. Yttrium-90 Radioembolization for Intrahepatic Cholangiocarcinoma: Non-University Tertiary Care Center Experience. *Surg Innov*. 2025 Jan 30:15533506251317283. doi: 10.1177/15533506251317283. Epub ahead of print. PMID: 39882666.

23. Jureller M, Jeyarajah DR, Hassan I, Altieri MS; Society for Surgery of the Alimentary Tract Complex Gastrointestinal Fellowship Committee. The impact of fellowship training on current practice patterns and the job market: a survey of Fellowship Council graduates. *J Gastrointest Surg*. 2025 Feb;29(2):101893. doi: 10.1016/j.gassur.2024.101893. Epub 2024 Dec 12. PMID: 39668091.

24. Lim JS, Heard J, Brant N, Malo J, Kong J, Osman H, Buell J, Jeyarajah DR. ASO Visual Abstract: Irreversible Electroporation Margin Accentuation in Pancreaticoduodenectomy-A Propensity Score Matching Analysis. *Ann Surg Oncol*. 2025 Jan;32(1):539. doi: 10.1245/s10434-024-16184-x. PMID: 39477896.

25. Mabe L, Bollero N, Olson MM. Office-Based Wound Care. *Surgical Clinics of North America*. 14 April 2025 Online, In press. 40581468 2025 August:105(4):751-762. 40581468

Presentations:

Field A and Browne T. ACS, Resident Jeopardy, October 2024.

Powers T and Kautzman L. Poster session B: Short term use of Belatacept in kidney transplant recipients with delayed graft function. American Society of Transplant Surgery 25th Winter Symposium, January 16-19, 2025, Phoenix, AZ.

Fletcher K, Karpisek A. Abstract Session 1: Trauma: Timing and interventions in patients with traumatic cardiac arrest initiated in the trauma bay. Presentation, North Texas Chapter of the ACS, February 21-22, 2025, Richardson, TX.

Ahnood E, Jefferson H. E-Posters (P023): Traumatic abdominal wall rupture after a motor vehicle Collision: A case report. North Texas Chapter of the ACS, January 21-22, 2025, Richardson, TX.

McDaniel C. Abstract Session 3: Presidential Abstracts: New techniques: Bedside percutaneous cryoneurolysis and other modern procedural interventions for acute rib fracture pain. North Texas Chapter of the ACS, February 21-22, 2025, Richardson, TX.

Hegar V, Karpisek A. Case Report: Traumatic enucleation by dog bite resulting in subarachnoid hemorrhage. North Texas Chapter of the ACS, February 21-22, 2025, Richardson, TX.

Surgical Resident Jeopardy, North Texas Chapter of ACS Annual Meeting, February 2025, Winner of the Surgical Resident Jeopardy, Caitlin Sweet & Elmira Ahnood.

Field A, Karpisek A. Middle meningeal artery embolization for acute traumatic subdural hematoma. Southwestern Surgical Congress, April 6-9, 2025, Sonoma, CA.

Field A, Mejia A. Value of circulating tumor DNA (CTDNA) for hepatic neuroendocrine tumor management. Digestive Disease Week, May 3-6, 2025, San Diego, CA.

Grossman Verner H, Hegar V, Burris J. Reducing fall recidivism in the geriatric trauma patient. Southwestern Surgical Congress, April 6-9, 2025, Sonoma, CA.