

Publications and Scholarly Activities 2022

Abd Algayoum R, Elsherif A, Khan ZH, Roman G. Daptomycin-Induced Eosinophilic Pneumonia Mimicking Multifocal Pneumonia. *Cureus*. 2022 Oct 20;14(10).

Ahmad J, Barnhart HX, Bonacini M, Ghabril M, Hayashi PH, Odin JA, Rockey DC, Rossi S, Serrano J, Tillmann HL, Kleiner DE; Drug-Induced Liver Injury Network. Value of liver biopsy in the diagnosis of drug-induced liver injury. *J Hepatol*. 2022 May;76(5):1070-1078. doi: 10.1016/j.jhep.2021.12.043. Epub 2022 Jan 21. PMID: 35074471; PMCID: PMC9018618.

Ali H, Bolick NL, Pamarthy R, Farooq MF, Farooq MH, Ali E. (2022, Mar). Inpatient outcomes of Dieulafoy's lesions in the United States. *Proc (Bayl Univ Med Cent)*, 2022; 35(3): 291–296. Published online 2022 Mar 15. doi: 10.1080/08998280.2022.2043806. PMCID: PMC9037527 PMID: 35518828

Ali H, Manickam S, Pamarthy R, Farooq MF, Leland W. Acute venous thromboembolism in acute pancreatitis based on the severity: a retrospective cohort study. *Journal of Pancreatology*: March 2022 - Volume 5 - Issue 1 - p 10-17. doi: 10.1097/JP9.0000000000000085

Ali H, Pamarthy R, Bolick NL, Ali E, Paleti S, Kapuraj D. (2022, May). Downhill esophageal varices: A systematic review of the case reports. *Explor Med*. 2022;3:317–330 doi.org/10.37349/emed.2022.00096

Ali H, Pamarthy R, Bolick NL, Farooq MF. Ten-year trends and prediction model of 30-day inpatient mortality for alcoholic hepatitis in the United States. *Ann Gastroenterol*. 2022 Jul-Aug; 35(4): 427–433. Published online 2022 May 12. doi: 10.20524/aog.2022.0718 PMCID: PMC9210782 PMID: 35784634

Ali H, Pamarthy R, Bolick NL, Lambert K, Naseer M. Relation between inflammatory bowel disease, depression, and inpatient outcomes in the United States. *Proc (Bayl Univ Med Cent)*. 2022 Jan 31;35(3):278-283. doi: 10.1080/08998280.2022.2028344.

Ali H, Pamarthy R, Bolick NL, Leland W, Lee T. Inpatient outcomes and racial disparities of palliative care consults in mechanically ventilated patients in the United States. *Baylor University Medical Center Proceedings*. Volume 35, 2022 - Issue 6. doi.org/10.1080/08998280.2022.2106537 PMID: 36304594 PMCID: PMC9586571

Ali H, Pamarthy R, Manickam S, Sarfraz S, Sahebazamani M, Movahed H. Effect of constipation on outcomes in mechanically ventilated patients. *Baylor University Medical Center Proceedings (Bayl Univ Med Cent)*. 2022 Feb 10;35(3):284-290. doi: 10.1080/08998280.2022.2035153. PMID: 35518807; PMCID: PMC9037557.

Ali H, Shamoos S, Bolick N, Manickam S, Sattar U, Poola S, Mudireddy P. Outcomes of Endoscopic Retrograde Cholangiopancreatography-Guided Gallbladder Drainage Compared to Percutaneous Cholecystostomy in Acute Cholecystitis. *Annals of Hepatobiliary Pancreatic Surgery*. PMID: 36536503

Ali H, Tedder B, Waqar SH, Mohamed R, Cate EL, Ali E. (2022, Jul). Changing incidence and survival of intrahepatic cholangiocarcinoma based on Surveillance, Epidemiology, and End Results Database (2000-2017). *Annals of hepato-biliary-pancreatic surgery*, 26(3), 210. PMID: 35811455.

Brown T, Touger-Decker R, Roberts S, Reed D, Matarese L. Clinical Outcomes Associated with the Administration of Enteral Nutrition in Mechanically Ventilated Patients in the Prone Position: A Literature Review and Case Report. *Topics in Clinical Nutrition*. Vol. 37, No. 3, pp. 218–226, 2022. DOI: 10.1097/TIN.000000000000285. PMID: 35761886

Daoud AMO, Khalaf M, Nassar M. Limitations of the Karnofsky Performance Status Scale in kidney transplant recipients. *Ann Med*. 2022 Dec;54(1):1328-1329. doi: 10.1080/07853890.2022.2068806. PMID: 35533048; PMCID: PMC9103498.

Hermann RP, Rockey DC, Suzuki A, Merz M, Tillmann HL. A novel phenotype-based drug-induced liver injury causality assessment tool (DILI-CAT) allows for signal confirmation in early drug development. *Aliment Pharmacol Ther*. 2022 Apr;55(8):1028-1037. doi: 10.1111/apt.16836. Epub 2022 Mar 9. PMID: 35266155.

Jachs M, Tillmann HL. It's not all about the virus-On the importance of modifiable lifestyle factors in the development of hepatocellular carcinoma in chronic hepatitis B. *Hepatology*. 2022 Sep 17. doi: 10.1002/hep.32798. Epub ahead of print. PMID: 36114783.

Limketkai BN, Matarese LE, Mullin GE. Vitamins and minerals. IN: Yamada's Textbook of Gastroenterology, Edited by Michael Camilleri, Timothy C. Wang, Ben Lebwohl, Anna S. Lok, Gary Wu, William Sandborn and Kenneth Wang. First published: 18 February 2022 Print ISBN:9781119600169 |Online ISBN:9781119600206 |DOI:10.1002/9781119600206, pg. 426 – 456. Seventh Edition. John Wiley & Sons Ltd.

Pirzada S, Khan ZH, Mahoney A, Mankani AA. COVID-19 Infection as a Possible Cause of Ogilvie's Syndrome. *Cureus*. 2022 Dec 9;14(12).

Poola S, Kratzer M, Sanaka S, Sewell K, Tillmann HL. Role of Hepatitis B Surface Antibodies in Risk for Hepatitis B Virus Reactivation During Anti-Tumor Necrosis Factor Therapy. *Clin Gastroenterol Hepatol*. 2022 Feb 18:S1542-3565(22)00183-5. doi: 10.1016/j.cgh.2022.02.027. Online ahead of print. PMID: 35189389

Reick-Mitrisin V, Mukhtar K, Khan ZH. Acute pancreatitis in a patient with recent history of SARS-CoV-2 infection. *Cureus*. 2022 Sep 11;14(9).

Saleem S, Aziz M, Khan AA, Williams MO, Mathur P, Tansel A, Barber a, Abell T. Gastric electrical Stimulation for the Treatment of Gastroparesis or Gastroparesis Like Symptoms: A systematic Review and Meta-Analysis. *Neuromodulation*. 2022 Dec 2;S1094-7159(22)01338-1. PMID: 36464562 DOI: 10.1016/j.neurom.2022.10.048

Tillmann HL, Suzuki A, Merz M, Hermann R, Rockey DC. A novel quantitative computer-assisted drug-induced liver injury causality assessment tool (DILI-CAT). *PLoS One*. 2022 Sep 29;17(9):e0271304. doi: 10.1371/journal.pone.0271304. PMID: 36174069; PMCID: PMC9521919.

Vuppalanchi R, Bonkovsky HL, Ahmad J, Barnhart H, Durazo F, Fontana RJ, Gu J, Khan I, Kleiner DE, Koh C, Rockey DC, Phillips EJ, Li YJ, Serrano J, Stolz A, Tillmann HL, Seff LB, Hoofnagle JH, Navarro VJ; Drug-Induced Liver Injury Network. Garcinia cambogia, Either Alone or in Combination With Green Tea, Causes Moderate to Severe Liver Injury. *Clin Gastroenterol Hepatol*. 2022 Jun;20(6):e1416-e1425. doi: 10.1016/j.cgh.2021.08.015. Epub 2021 Aug 14. PMID: 34400337

Oral Presentations, Posters and Multimedia

Abbas D, Poola S, Majeed M, Regan K. Pancreatic Sarcoidosis Masquerading As Pancreatic Adenocarcinoma. GME Research Day, Brody School of Medicine, Greenville, NC

Abbas D, Poola S, Majeed M, Regan K. Pancreatic Sarcoidosis Masquerading as Pancreatic Adenocarcinoma. *The American Journal of Gastroenterology*. 2022;117(10S):e1254-e1255. DOI: 10.14309/01.ajg.0000863796.52571.2e American College of Gastroenterology, Charlotte, NC. October 24, 2022

Ali H, Pamarthy R, Danita D, Manickam S, Poola S, Tedder B, Sarfraz S, Farooq H, Bolick N, Tillmann H. Mortality in Acute Necrotizing Pancreatitis at Baseline (MANP)-B Scoring for the Inpatient Mortality of Acute Necrotizing Pancreatitis. *The American Journal of Gastroenterology*. 2022; 117(10S):e9-e10. DOI: 10.14309/01.ajg.0000856680.96516.71 American College of Gastroenterology, Charlotte, NC. October 23, 2022

Ali H, Pamarthy R, Manickam S, Farooq M, Leland W. Acute Venous Thromboembolism In Acute Pancreatitis Based On Severity And The Impact On Inpatient United States Population. *Gastroenterology*, 2022-05-01, Volume 162, Issue 7, Pages S-368-S-369, Sa1306, DDW San Diego, California 2022

Ali H, Pamarthy R, Sarfraz S, Ali E, Mudireddy P. An Updated Meta-Analysis Of Studies Comparing Conventional Versus Underwater Endoscopic Mucosal Resection For Colorectal Polyps. *Gastrointestinal Endoscopy*. 95 (6) SUPPLEMENT, AB170-AB171, JUNE 01, 2022 DOI: <https://doi.org/10.1016/j.gie.2022.04.449>

Ali H, Pamarthy R, Williams MO, Movahed H, Sahebzamani M. Constipation in Critically Ill Patients, But at what cost? A Retrospective Cohort Study. DDW ePoster Library. Ali H. 05/24/22; 355502; Tu1338

Bamford B., Salim A., Khan Z., Misra P. Checkpoint Inhibitors-Induced Focal Lung Toxicity; A Rare Occurrence. Annual St. Joes Research Conference. Livonia, MI.

Broskey NT, Jones TE, Tanner CJ, Zheng D, Jevtovic F, Krassovskaia P, Matarese LE, Cortright R, Hickner R, DeMaria EJ, Pories WJ, Houmard JA, Dohm GL. Elevated Plasma Lactate and the Risk for Metabolic Syndrome—Is Skeletal Muscle a Producer or Consumer? American Diabetes Association. New Orleans, LA June 2022

Brown T, Grammer E, Brown T, McGee J, Clunan M, Huff A, Osborne B, Matarese L, Pories W, Houmard J, Carels R, Tanner C, Swift D. The Effects of OPTIFAST Diet and Exercise on Insulin Sensitivity. Southeast American College of Sports Medicine, February 2022

Brown TD, Grammer E, Brown TA, McGee J, Clunan M, Huff A, Osborne B, Matarese L, Pories W, Houmard J, Carels R, Swift D. (February 2022). The effects of weight loss and aerobic exercise on 10-year and lifetime ASCVD risk. Master's Student Award Poster Presentation. American College of Sports Medicine Southeast Regional Meeting, Greenville, SC.

Chandi M, Poola S, Hoo-Fatt D. Don't Forget the Gut: A Case of Gastrointestinal Kaposi Sarcoma. *The American Journal of Gastroenterology*. 2022;117(10S):e2249. DOI: 10.14309/01.ajg.0000870980.92541.a2 American College of Gastroenterology, Charlotte, NC. October 25, 2022

Graham S, Poola S. Mind the Steroids: Herpes Esophagitis in an Immunocompetent Patient After Steroid Therapy. *The American Journal of Gastroenterology*. 2022;117(10S):p e1579. DOI: 10.14309/01.ajg.0000866040.21545.84 American College of Gastroenterology, Charlotte, NC. October 24, 2022

Graham S, Williams MO, Hoo-Fatt D. Merging the Evidence and the Art: Diagnosing Crohn's Disease From Pyoderma Gangrenosum. B0419. (S2742). American College of Gastroenterology, Charlotte, NC October 2022

Graham S, Farooq M. Eosinophilic Enteritis: An Uncommon Cause of Ascites. B0647. (S3397) American College of Gastroenterology, Charlotte, NC October 2022

Grammer E, McGee J, Brown T, Clunan M, Huff A, Osborne B, Matarese L, Pories W, Houmard J, Carels R, Swift D. Effects of a Lifestyle Intervention on Trimethylamine N-oxide (TMAO) Concentrations in Overweight and Obese Adults. Southeast American College of Sports Medicine, February 2022

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Grammer E, McGee J, Brown T, Clunan M, Huff A, Osborne B, Matarese L, Pories W, Houmard J, Carels R, Swift D. Effects of a Lifestyle Intervention on Trimethylamine N-oxide (TMAO) Concentrations in Overweight and Obese Adults. American College of Sports Medicine National Meeting, San Diego, California June 2022

Hasnain A, Mukhtar K, Khan Z. Rare Life-threatening Side Effect of Meropenem. Annual St. Joes Research Conference. Livonia, MI.

Hasnain A, Mukhtar K, Warda N, Hua T, Khan Z., Nandish B. 83-Year-Old Female with Fatal Pulmonary-Renal Syndrome Due to Microscopic Polyangiitis. Annual Midwest Clinical and Translational Research Meeting 2022.

Hassan S, Misra P, Pansare R, Sidhu A, Steinberger D, Reick-Mitrisin V, Khan Z. Resident Coaching: Improving Patient Satisfaction Scores on Medical Teaching Services. ACP Michigan Resident/Medical Student Day 2022.

Hua T, Hasnain A, Khan Z, Shaya J. A Rare Case of Mediastinal Seminoma Superimposed by *Stenotrophomonas Maltophilia* Infection. ACP Michigan Resident/Medical Student Day 2022.

Kajal D, Ali H, Williams MO, Ali E. (2022, May). Sa1422: Prevalence and racial disparities of infections between alcoholic cirrhosis and non-alcoholic steatohepatitis among hospitalized patients in the United States. *Gastroenterology* 2022;162(7), S-380. DDW San Diego, California

Kajal D, Poola S, Leland W. That's a Lot of Air! a Case of Incidental Pneumatosis Intestinalis. *The American Journal of Gastroenterology*. 2022;117(10S):e14582. DOI: 10.14309/01.ajg.0000865228.61192.3c American College of Gastroenterology, Charlotte, NC. October 24, 2022

Kajal D, Williams MO, Poola S, Ali S. Disseminated Herpes Simplex Virus: A Diagnostic Enigma. *The American Journal of Gastroenterology*. 2022;117(10S):e1929. DOI: 10.14309/01.ajg.0000868528.83515.0d American College of Gastroenterology, Charlotte, NC. October 24, 2022

Khanna T, Khan Z, Steinberger D, Mattar MC, Misra P. Association of Myeloproliferative Disorders in Inflammatory Bowel Disorder - An Epidemiological, Outcome and Healthcare Utilization Analysis of the National Inpatient Sample Database. World Congress of Gastroenterology at ACG 2022. Charlotte, NC.

Khant KM, Sheri G, Leland WJ, Manning JR. Improving Patient Safety and Quality Improvement in Graduate Medical Education. 2022 Vidant Medical Center Medical Staff Graduate Medical Education Research Week poster session. Brody School of Medicine, Greenville, North Carolina May 2022

Leland W. "North Carolina Government Affairs in Gastroenterology" (Oral) North Carolina Gastroenterology Society, Pinehurst, North Carolina Feb 2022

Leland W. "How to Develop and Maintain a Quality Improvement Curriculum" (Oral) Academic Internal Medicine Week, Charlotte, North Carolina. April 2022

Manickam S, Ali H, Pamarthy R, Poola S, Mudireddy P. Endoscopic Retrograde Cholangiopancreatography-Guided Gallbladder Drainage Is a Better Alternative to Percutaneous Cholecystostomy as Bridging Therapy to Cholecystectomy in Acute Cholecystitis. *The American Journal of Gastroenterology*. 117(10S):e832-e833. DOI: 10.14309/01.ajg.0000861212.10134.62 American College of Gastroenterology, Charlotte, NC. October 24, 2022

Matarese L. "The Gut Microbiome: Key to Health and Disease" (Oral) Advance Clinical Nutrition Seminar, Rutgers University, October 2022

Matarese L. "Enteral or Parenteral Nutrition: How to Choose and Deliver" (Oral) Digestive Disease Week, San Diego, California May 2022

Matarese L. "Role of Nutrition in Short Gut Syndrome" (Oral) Digestive Disease Week, San Diego, California May 2022

Matarese L. "Ketogenic Diet: From Theory to Practice" (Oral) GANEPAO 2022, Sao Paulo, Brazil, June 2022

Matarese L. "Gut Microbiome and Diabetes" Diabetes Care and Education Conference, (Oral and Livestream) Eastern AHEC, Greenville, North Carolina. March 2022

Mohamed R, Cate L, Graham S. Hepatoid Gastric Adenocarcinoma. B0620. (S3036). American College of Gastroenterology, Charlotte, NC. October 2022

Mudireddy P: "Therapeutic EUS" (Oral) North Carolina Gastroenterology Society, Pinehurst, North Carolina Feb 2022.

Odabasic S, Reick-Mitrisin V, Khanna T, Khan ZH, Sultani N. Duodenal Hematoma With Partial SBO After Routine EGD in a Young Female Patient With No History of Hematologic Disorder. World Congress of Gastroenterology at ACG 2022. Charlotte, NC.

Patel P, Ali S, Pamarthy R, Poola S, Fatakhova K, Satapathy S. Is Non-Alcoholic Fatty Liver Disease a Risk Factor for Ascending Cholangitis? A National Retrospective Cohort Study. The American Journal of Gastroenterology. 2022;117(10S):e1025. DOI: 10.14309/01.ajg.0000862348.83504.85 American College of Gastroenterology, Charlotte, NC. October 25, 2022

Patel R, Misra P, Khan Z. Marijuana Can Take Your Heartbeat Away; Marijuana Ingestion Causing Asystole. Annual St. Joes Research Conference. Livonia, MI.

Poola S, Kratzer MKC, Sanaka S, Sewell K, Tillmann HL. Role Of Hepatitis B Surface Antibody For The Risk Of HBV Reactivation During Anti-TNF Therapy. Gastroenterology AASLD Abstracts. 162 (7): S-1187-S-1188, MAY 01, 2022. DOI:[https://doi.org/10.1016/S0016-5085\(22\)63530-3](https://doi.org/10.1016/S0016-5085(22)63530-3)

Poola S. "Timing of Endoscopy in Variceal Bleeding" 2022 North American Conference of Gastroenterology Fellows, Orlando, FL. March 5, 2022

Poola S, Kratzer MK, Sanaka S, Sewell K, Tillmann H. Role of Hepatitis B Surface Antibody for the Risk of HBV Reactivation During Anti-TNF Therapy. Digestive Disease Weekly, San Diego, California. May 2022

Poola S, Kratzer MC, Sanaka S, Sewell K, Tillmann HL (2022). Su1338: Role of Hepatitis B Surface Antibody for the Risk of HBV Reactivation During Anti-TNF Therapy. Gastroenterology, 162(7), S-1187. doi: 10.1016/S0016-5085(22)63530-3

Poola S, Regan K, Gollol-Raju N. Not an Ordinary Intussusception: A Sigmoid Diverticula With an Extra-Colonic Mass. The American Journal of Gastroenterology. 2022;117(10S):e1417. DOI: 10.14309/01.ajg.0000864944.35881.2d American College of Gastroenterology, Charlotte, NC. October 25, 2022

Razka M, Khan Z, Steinberger D. Hemoptysis: A Potentially Fatal Complication of Chronic Pulmonary Aspergillosis in Patients with Sarcoidosis. ACP Michigan Resident/Medical Student Day 2022.

Saleem, S, Aziz, AAK, Williams, MO, Mathur, P, Tansel, A., Barber, AE., Abell, T. Gastric Electrical Stimulation for the Treatment of Gastroparesis or Gastroparesis-like Symptoms: A Systemic Review and Meta-Analysis. DDW Abstract 2022 May

Shah AR, Khan ZH, Sivaraman A. Use of Statins Is Associated with Higher Rates of Colectomy in Patients with Inflammatory Bowel Disease. North American Conference of Gastroenterology Fellows 2022.systematic Review and Meta-Analysis. Sa1480 2022 DDW San Diego, California May 2022

Solanki S, Haq KS, Solanki D, Burney AS, Shah H, Ghimire S, Kichloo A, Khan Z, Wani F, Yuridullah R, Dahiya DS, Memon AI, Khan HM, Haq KF, Jafri SM. Acute Gastrojejunal Ulcer With Hemorrhage: Nationwide Trends in Hospitalization, Demographic Disparity, Cost of Care, and Outcomes. World Congress of Gastroenterology at ACG 2022. Charlotte, NC.

Solanki S, Solanki D, Haq KS, Burney AS, Kichloo A, Wani F, Mansuri U, Sharma P, Patel A, Memon AI, Qureshi A, Khan Z, Khan HM, Haq KF, Jafri SM. Infection Due to Gastric Band Procedure: Descriptive Analysis of Trends in U.S. Hospitalizations. World Congress of Gastroenterology at ACG 2022. Charlotte, NC.

Swaiti A, Poola S, Hoo-Fatt D. No Soup for You: The Case of an Intramucosal Hematoma Found During Endoscopy for an Esophageal Food Impaction. *The American Journal of Gastroenterology*. 2022;117(10S):e1580. DOI: 10.14309/01.ajg.0000866048.21933.05American College of Gastroenterology, Charlotte, NC. October 25, 2022

Williams MO, Asagbra E, Samuel G, Khan A, Mudireddy PR. Approach to Liver Biopsies, But At What Cost? A Comparison of EUS guided, CT/US guided and Surgical Liver Biopsies in the United States. Abstract. 2022 NACGF.