

## PUBLICATIONS AND SCHOLARLY ACTIVITIES 2023

### Manuscripts, Books and Chapters

Abraham A, Jose R, Ahmad J, Joshi J, Jacob T, Khalid AU, Ali H, Patel P, Singh J, Toma M. Comparative Analysis of Machine Learning Models for Image Detection of Colonic Polyps vs. Resected Polyps. *J Imaging*. 2023;10.3390/jimaging9100215. PMID: 37888322

Ali H. Letter 1 regarding "Assessing the performance of ChatGPT in answering questions regarding cirrhosis and hepatocellular carcinoma". *Clin Mol Hepatol*. 2023;10.3350/cmh.2023.0120. PMID: 37211355

Ali H. Letter Regarding "Predictive Model for Positive Video Capsule Endoscopy in Iron Deficiency Anemia". *Dig Dis Sci*. 2023;10.1007/s10620-023-08039-4. PMID: 37620714

Ali H. The Potential of GPT-4 as a Personalized Virtual Assistant for Bariatric Surgery Patients. *Obes Surg*. 2023;10.1007/s11695-023-06576-5. PMID: 37009970

Ali H, Dahiya DS, Gangwani MK, Patel P. Analysis of Reported Adverse Events Related to Hemospray an FDA MAUDE Database Study. *J Clin Gastroenterol*. 2023;10.1097/MCG.0000000000001922. PMID: 37668414

Ali H, Jaber F, Patel P, Dahiya DS, Sarfraz S, Graham S, Farooq MF, Mohan BP, Adler DG. Comparable Short-Term Weight Loss and Safety of Endoscopic Sleeve Gastroplasty in Diabetic and Non-diabetic Patients. *Dig Dis Sci*. 2023;10.1007/s10620-023-07953-x. PMID: 37119378

Ali H, Inayat F, Malik TF, Patel P, Nawaz G, Taj S, Rehman AU, Afzal A, Ishtiaq R, Afzal MS, Advani R, Watson RR. Operator-specific outcomes in endoscopic sleeve gastroplasty: a propensity-matched analysis of the US population using a multicenter database. *Proc (Bayl Univ Med Cent)*. 2023;10.1080/08998280.2023.2228180. PMID: 37614858

Ali H, Mohan BP, Adler DG. Reporting Endoscopic Sleeve Gastroplasty Outcomes Using Bariatric Surgery Accreditation and Quality Improvement Program. *Obes Surg*. 2023;10.1007/s11695-023-06578-3. PMID: 37016053

Ali H, Patel P, Lowell JA, Dahiya DS, Singh S, Hammami AS, Poola S, Leland W, Adler DG, Mohan BP. Correction to: Delaying Cardiac Catheterization in Favor of Endoscopy in Non-ST Elevation Myocardial Infarction Patients Is Associated with Worse Outcomes: A Nationwide Analysis. *Dig Dis Sci*. 2023;10.1007/s10620-023-08160-4. PMID: 37917213

Ali H, Patel P, Lowell J, Dahiya DS, Singh S, Hammami AS, Poola S, Leland W, Adler DG, Mohan BP. Delaying Cardiac Catheterization in Favor of Endoscopy in Non-ST Elevation Myocardial Infarction Patients Is Associated with Worse Outcomes: A Nationwide Analysis. *Dig Dis Sci*. 2023;10.1007/s10620-023-08033-w. PMID: 37620712

Ali H, Patel P, Malik TF, Pamarthy R, Mohan BP, Asokkumar R, Lopez-Nava G, Adler DG. Endoscopic sleeve gastroplasty reintervention score using supervised machine learning. *Gastrointest Endosc*. 2023;10.1016/j.gie.2023.05.059. PMID: 37263362

Ali H, Shahzad M, Sarfraz S, Sewell KB, Alqalyoobi S, Mohan BP. Application and impact of Lasso regression in gastroenterology: A systematic review. *Indian J Gastroenterol.* 2023;10.1007/s12664-023-01426-9. PMID: 37594652

Ali H, Shamoos S, Bolick NL, Manickam S, Sattar U, Poola S, Mudireddy P. Outcomes of endoscopic retrograde cholangiopancreatography-guided gallbladder drainage compared to percutaneous cholecystostomy in acute cholecystitis. *Ann Hepatobiliary Pancreat Surg.* 2023;10.14701/ahbps.22-065. PMID: 36536503

Ali H, Zweigle J, Patel P, Tedder B, Khan R, Agrawal S. Survival analysis of extrahepatic cholangiocarcinoma based on surveillance, epidemiology, and end results database. *Ann Hepatobiliary Pancreat Surg.* 2023;10.14701/ahbps.22-090. PMID: 36588169

Baggs GE, Middleton C, Nelson JL, Pereira SL, Hegazi RM, Matarese L, Matheson E, Ziegler TR, Tappenden KA, Deutz N. Impact of a specialized oral nutritional supplement on quality of life in older adults following hospitalization: post-hoc analysis of the NOURISH trial. *Clinical Nutrition.* On-line 9 September 2023 <https://doi.org/10.1016/j.clnu.2023.09.004> PMID: 37757502

Dahiya DS, Chandan S, Ali H, Pinnam BSM, Gangwani MK, Al Bunni H, Canakis A, Gopakumar H, Vohra I, Bapaye J, Al-Haddad M, Sharma NR. Role of Therapeutic Endoscopic Ultrasound in Management of Pancreatic Cancer: An Endoscopic Oncologist Perspective. *Cancers (Basel).* 2023;10.3390/cancers15123235. PMID: 37370843

Dahiya DS, Jahagirdar V, Ali H, Gangwani MK, Aziz M, Chandan S, Singh A, Perisetti A, Soni A, Inamdar S, Sanaka MR, Al-Haddad M. Peptic ulcer disease in non-alcoholic fatty liver disease hospitalizations: A new challenge on the horizon in the United States. *World J Hepatol.* 2023;10.4254/wjh.v15.i4.564. PMID: 37206652

Dahiya DS, Jahagirdar V, Chandan S, Gangwani MK, Merza N, Ali H, Deliwala S, Aziz M, Ramai D, Pinnam BSM, Bapaye J, Cheng CI, Inamdar S, Sharma NR, Al-Haddad M. Acute pancreatitis in liver transplant hospitalizations: Identifying national trends, clinical outcomes and healthcare burden in the United States. *World J Hepatol.* 2023;10.4254/wjh.v15.i6.797. PMID: 37397932

Dahiya DS, Mandoorah S, Gangwani MK, Ali H, Merza N, Aziz M, Singh A, Perisetti A, Garg R, Cheng CI, Dutta P, Inamdar S, Sanaka MR, Al-Haddad M. A Comparative Analysis of Bleeding Peptic Ulcers in Hospitalizations With and Without End-Stage Renal Disease. *Gastroenterology Res.* 2023;10.14740/gr1605. PMID: 36895703

Dahiya DS, Nivedita F, Perisetti A, Goyal H, Inamdar S, Gangwani MK, Aziz M, Ali H, Cheng CI, Sanaka MR, Al-Haddad M, Sharma NR. Clinical Outcomes and Complications for Achalasia Patients Admitted After Per-Oral Endoscopic Myotomy. *Gastroenterology Res.* 2023;10.14740/gr1617. PMID: 37351078

Dahiya DS, Pinnam BSM, Chandan S, Gangwani MK, Ali H, Deliwala S, Bapaye J, Aziz M, Merza N, Inamdar S, Al-Haddad M, Sharma N. The impact of COVID-19 on hospitalizations that underwent endoscopic retrograde cholangiopancreatography in the United States. *Surg Endosc.* 2023;10.1007/s00464-023-10529-5. PMID: 37957298

Dahiya DS, Pinnam BSM, Chandan S, Gangwani MK, Ali H, Gopakumar H, Aziz M, Bapaye J, Al-Haddad M, Sharma NR. Clinical outcomes and predictors for 30-day readmissions of endoscopic retrograde cholangiopancreatography in the United States. *J Gastroenterol Hepatol*. 2023;10.1111/jgh.16362. PMID: 37743640

Dahiya DS, Sharma NR, Perisetti A, Singh A, Chandan S, Pisipati S, Gangwani MK, Garg R, Aggarwal M, Vennikandam M, Cheng CI, Ali H, Inamdar S, Sanaka M, Al-Haddad M. The Influence of Obesity on Acute Pancreatitis Hospitalizations: Does Body Mass Index Matter? *Pancreas*. 2023;10.1097/MPA.0000000000002243. PMID: 37716011

Fatakhova K, Patel P, Inayat F, Dhillon R, Ali H, Taj S, Nawaz G, Afzal A, Rehman AU, Afzal MS, Khan R, Ishtiaq R, Jones L, Rajapakse R. Trends in hospital admissions and mortality among inflammatory bowel disease patients with substance use disorder: a 10-year United States nationwide analysis. *Proc (Bayl Univ Med Cent)*. 2023;10.1080/08998280.2023.2204535. PMID: 37334096

Gangwani MK, Aziz M, Haghbin H, Iqbal A, Dillard J, Dahiya DS, Ali H, Hayat U, Khuder S, Lee-Smith W, Nawras Y, Kamal F, Inamdar S, Alastal Y, Thosani N, Adler D. Comparing EUS-directed Transgastric ERCP (EDGE) Versus Laparoscopic-Assisted ERCP Versus Enteroscopic ERCP: A Network Meta-analysis. *J Clin Gastroenterol*. 2023;10.1097/MCG.0000000000001949. PMID: 38019046

Gangwani MK, Aziz A, Dahiya DS, Awan RU, Aziz M, Rani A, Sohail AH, Hakmi H, Ali H, Hayat U, Lee-Smith W, Kamal F, Inamdar S. Transesophageal echocardiography-associated gastrointestinal injuries: systematic review and pooled rates of gastrointestinal injuries. *Proc (Bayl Univ Med Cent)*. 2023;10.1080/08998280.2023.2243381. PMID: 37829235

GBD 2021 Diabetes Collaborators. Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2023;10.1016/S0140-6736(23)01301-6. PMID: 37356446

Hasse J and Matarese LE. Medical Nutritional Therapy for Hepatobiliary and Pancreatic Disorders IN: Raymond JL. And Morrow K. Eds. Krause's Food and The Nutrition Care Process. 16th ed. St. Louis, MS Elsevier chapter 29; pg. 598-625, 2023 ISBN: 9780323636551

Ilyas F, Ali H, Patel P, Basuli D, Giammarino A, Satapathy SK. Rising alcohol-associated liver disease-related mortality rates in the United States from 1999 to 2022. *Hepatol Commun*. 2023;10.1097/HC9.0000000000000180. PMID: 37314743

Ilyas F, Ali H, Patel P, Sarfraz S, Basuli D, Giammarino A, Satapathy SK. Increasing nonalcoholic fatty liver disease-related mortality rates in the United States from 1999 to 2022. *Hepatol Commun*. 2023;10.1097/HC9.0000000000000207. PMID: 37395738

Inayat F, Ali H, Patel P, Dhillon R, Afzal A, Rehman AU, Afzal MS, Zulfiqar L, Nawaz G, Goraya MHN, Subramaniam S, Agrawal S, Satapathy SK. Association between alcohol-associated cirrhosis and inpatient complications among COVID-19 patients: A propensity-matched analysis from the United States. *World J Virol*. 2023;10.5501/wjv.v12.i4.221. PMID: 37970569

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*. 2023 Feb 1;77(2):352-354. doi: 10.1002/hep.32798. Epub 2022 Oct 11. PMID: 36114783

Jain H, Marsool MDM, Goyal A, Sulaiman SA, Fatima L, Idrees M, Sharma B, Borra V, Gupta P, Nadeem A, Jain J, Ali H, Sohail AH. Unveiling the relationship between gut microbiota and heart failure: Recent understandings and insights. *Curr Probl Cardiol*. 2023;10.1016/j.cpcardiol.2023.102179. PMID: 37923029

Matarese LE, Mullin GE, Tappenden KA, eds. *The Health Professional's Guide to Gastrointestinal Nutrition*, 2nd edition. The Academy of Nutrition and Dietetics, Chicago, IL. 2023 ISBN: 978-0-88091-216-7 (print), ISBN: 978-0-88091-217-4 (eBook)

Matarese LE and Harvin G. Short bowel syndrome. IN: Matarese LE, Mullin GE, Tappenden KA, eds. *The Health Professional's Guide to Gastrointestinal Nutrition*, 2nd edition. The Academy of Nutrition and Dietetics, Chicago, IL. 2023 ISBN: 978-0-88091-216-7 (print), ISBN: 978-0-88091-217-4 (eBook). Pg 59-73

McGee JE, Early KS, Huff AC, Clunan MC, Hursey NR, Osborne B, Bucher C, Tanner C, Brewer SB, Brophy PM, Clark A, Pories WJ, Matarese LE, Houmard JA, Collier D, May LE, McClung JM, Earnest CP, Swift DL Effects of weight loss and weight loss maintenance on cardiac autonomic function in obesity: a randomized controlled trial. *Applied Physiology, Nutrition, and Metabolism*. 00: 1–14 (2023) | dx.doi.org/10.1139/apnm-2023-0025 PMID: 37229779

Pamarthy R, Ali H, Kapuria D. Comparison of inpatient outcomes in patients with Hepatitis B, Hepatitis C, and Hepatitis B and C co-infection with Cirrhosis. *Ir J Med Sci*. 2023;10.1007/s11845-023-03417-3. PMID: 37261672

Patel P, Ali H, Inayat F, Pamarthy R, Giammarino A, Ilyas F, Smith-Martinez LA, Satapathy SK. Racial and gender-based disparities and trends in common psychiatric conditions in liver cirrhosis hospitalizations: A ten-year United States study. *World J Hepatol*. 2023;10.4254/wjh.v15.i2.289. PMID: 36926245

Patel P, Ali H, Manickam S, Pamarthy R, Fatakhova K, Rajapakse R. Substance abuse and inpatient outcomes in inflammatory bowel disease hospitalizations in the United States: a propensity matched analysis. *Ann Gastroenterol*. 2023;10.20524/aog.2022.0767. PMID: 36593809

Patel P, Inayat F, Ali H, Afzal A, Taj S, Rehman AU, Hussain N, Ishtiaq R, Nawaz G, Afzal MS, Fatakhova K, Satapathy SK. Association of nonalcoholic fatty liver disease with acute cholangitis: a nationwide propensity-matched analysis from the United States. *Proc (Bayl Univ Med Cent)*. 2023;10.1080/08998280.2023.2231721. PMID: 37614865

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*. 2023 Apr;21(4):1103-1104.e3. doi: 10.1016/j.cgh.2022.02.027. Epub 2022 Feb 18. PMID: 35189389

Poola S, Kratzer M, Sewell K, Tillmann HL. Size Matters! Anti-HBs Titer and HBV Reactivation During Anti-TNF Therapy. *Dig Dis Sci*. 2023 Dec;68(12):4511-4520. doi: 10.1007/s10620-023-08141-7. Epub 2023 Oct 27. PMID: 37891440

Shah YR, Nombera-Aznaran N, Guevara-Lazo D, Calderon-Martinez E, Tiwari A, Kanumilli S, Shah P, Pinnam BSM, Ali H, Dahiya DS. Liver transplant in primary sclerosing cholangitis: Current trends and future directions. *World J Hepatol.* 2023;10.4254/wjh.v15.i8.939. PMID: 37701917

Sohail AH, Williams CE, Schiller E, Ye IB, Orozco R, Hakmi H, Shahjehan F, Ali H, Gangwani MK, Aziz M, Hayat U, Maan S, Akhtar A, Symer M. Temporal trends in mortality location in patients with anal cancer in the USA: an analysis of the National Center for Health Statistics mortality data. *BMJ Support Palliat Care.* 2023;10.1136/spcare-2023-004571. PMID: 37802636

Suzuki A, Tillmann H, Williams J, Hauser RG, Frund J, Suzuki M, Prior F, Aithal GP, Lucena MI, Andrade RJ, Tong W, Hunt CM. Assessment of the Frequency, Phenotypes, and Outcomes of Acute Liver Injury Associated with Amoxicillin/Clavulanate in 1.4 Million Patients in the Veterans Health Administration. *Drug Saf.* 2023 Feb;46(2):129-143. doi: 10.1007/s40264-022-01255-3. Epub 2022 Dec 22. PMID: 36547811

Swift D, McGee J, Grammer E, Huff A, Clunan M, Hursey N, Brown T, Osborne B, Houmard J A, Carels R, Pories W, Matarese L. The Effect of Exercise Training Level on Arterial Stiffness after Clinically Significant Weight Loss. *Clinical Obesity.* First published online: 27 February 2023; e12584. doi:10.1111/cob.12584 PMID36843503

### **Abstracts and Oral Presentations**

Advani RR, Shahzad M, Tan EC, Sewell K, Ali H. Meta-analysis of risk difference in obstructive sleep apnea before and after endoscopic sleeve gastropasty. *Official journal of the American College of Gastroenterology| ACG.* 2023;118(10S): S935.

Ali H, Inayat F, Rehman AU, Afzal A, Nawaz G, Saeed A, Tedder B, Sarfraz S, Jaan A, Parameshwari SS. Temporal trends and disparities in esophageal cancer-specific mortality rates in the United States (1999-2020): A focus on gender and racial differences for targeted interventions. *Official journal of the American College of Gastroenterology| ACG.* 2023;118(10S): S385.

Ali H, Pamarthy R, Patel P, Dhillon R, Wilkinson C, Sarfraz S, Farooq MH, Adler DG, Mohan BP. Risk scoring system to predict early intensive care unit admission during acute pancreatitis hospitalizations by supervised machine learning. *Gastroenterology.* 2023;164(6) :S-387-S-388.

Ali H, Patel P, Pamarthy R, Malik T, Mohan B, Khan Z, Sarfraz S, Asokkumar R, Nava GL, Adler D. Predicting endoscopic sleeve gastropasty reintervention risk: A model proposal using supervised machine learning. *Gastrointestinal Endoscopy.* 2023;97(6): AB30.

Ali H, Patel P, Pamarthy R, Malik T, Sarfraz S, Mohan B, Poola S, Asokkumar R, Nava GL, Adler D. Racial disparities in endoscopic sleeve gastropasty in the United States. *Gastrointestinal Endoscopy.* 2023;97(6): AB26.

Berman E, Giammarino A, Ghani M, Makhani S, Suchman K, Warner E, Bhagat S, Kwait B, Patel P, Ali H. MELD 3.0 is not superior in predicting inpatient mortality compared to MELD-Na and original MELD. *Official journal of the American College of Gastroenterology| ACG.* 2023;118(10S): S1177.

Dahiya DS, Pinnam BSM, Chandan S, Gangwani MK, Ali H, Ahluwalia D, Gopakumar H, Aziz M, Pan CW, Bapaye J. Clinical outcomes and predictors of 30-day readmissions of endoscopic retrograde cholangiopancreatography in the United States. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S945-S946.

El Sharu H, Ibarra S, Khan Z, Hoo-Fatt D. S4237 Cyclic Vomiting Syndrome Presenting as Gastric Sarcoidosis. Official journal of the American College of Gastroenterology| ACG. 2023 Oct 1;118(10S): S2680.

Farooq M, Ali H, Farooq MH, Ali E. Gender disparities in colorectal cancer outcomes in patients under 50 years of age. Gastroenterology. 2023;164(6) :S-955-S-956.

Fatakhova K, Glazebnik B, Patel P, Ali H, Donnelly L, Inayat F, Dhillon R, Emily G. Comparative trends of gender-based disparities in patients with Barrett's esophagus: A 10-year national cohort study. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S348.

Fatakhova K, Perera R, Perera S, Khurana S, Patel P, Kadosh D, Ali H, Rajapakse R. Chat GPT in Healthcare: Boon or bane? Gastroenterology practitioners' perspectives. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S1266.

Grammer, E., McGee, J., Brown, T., Clunan, M., Huff, A., Osborne, B., Matarese, L., Pories, W., Houmard, J., Carels, R., Swift, D. Effects of weight loss and weight maintenance on ApoB in overweight and obese adults. American College of Sports Medicine Southeast Regional Meeting, February 2023 Greenville, SC

Haq KS, Solanki D, Memon AI, Varghese T, Irfan M, Solanki S, Ghimire S, Mansuri U, Kichloo A, Khan MA, Khan ZH. Sa1470 Hospitalizations with Gallbladder Perforation: Nationwide Overview of Demographic Trends, Comorbidity Measures, and Outcomes. Gastroenterology. 2023 May 1;164(6) :S-397.

Haq KS, Solanki D, Ugonabo O, Memon A, Iqbal U, Rajwana YR, Khan ZH, Ogude D, Varghese T, Solanki S, Khan MA. S231 Rectal and Anal Ulceration: Analysis of Demographic Trends, Comorbidity Measures, and Outcomes from the National Inpatient Sample Database. Official journal of the American College of Gastroenterology| ACG. 2023 Oct;118(10S): S174.

Ibarra S, Khan Z, Hoo-Fatt D, Mudireddy P. S3361 OVESCO to Rescue–Novel Use of Over-the-Scope Clip in Variceal Bleed. Official journal of the American College of Gastroenterology| ACG. 2023 Oct 1;118(10S): S2227.

Ilyas F, Ali H, Ibarra S, Patel P, Giammarino A, Satapathy S. Ethnic and racial disparities in alcoholic liver disease related mortality: Data from CDC Wonder 1999-2020. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S1062.

Ibarra S, Khan Z, Poola S, El Sharu H, Hoo-Fatt D, Mudireddy P. P1557 Fistulizing Pseudoaneurysm: A Rare Complication of Pancreatitis. World Congress of Gastroenterology at ACG 2023 (Vancouver, Canada).

Ibarra S, Khan Z, Hoo-Fatt D, Ali E. P2571 Congestive Hepatopathy in the Setting of Cardiac Sarcoidosis. World Congress of Gastroenterology at ACG 2023.

Ilyas F, Ali H, Ibarra S, Patel P, Giammarino A, Satapathy S. National trends in etiology-based deaths from chronic liver disease from 1999-2020. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S1062-S1063.

Ilyas F, Ali H, Patel P, Giammarino AM, Sarfraz S, Satapathy SK. Comparison in the management of gastric variceal bleeding: Endoscopic variceal ligation versus transjugular intrahepatic portosystemic shunt (TIPS) versus balloon-occluded retrograde transvenous obliteration (BRTO): A four-year national cohort analysis. Gastroenterology. 2023;164(6) :S-1268-S-1269.

Inayat F, Taj S, Afzal A, Nawaz G, Ishtiaq R, Ali H. Hemosuccus pancreaticus from gastroduodenal artery pseudoaneurysm: First systematic review evaluating diagnostic pitfalls and therapeutic dilemmas. Gastrointestinal Endoscopy. 2023;97(6): AB1228-AB1229.

Khan ZH, Ali H, Pamarthy R, Shah AR, Lambert K, Farooq M, Poola S, Kratzer MC, Khan T, Farooq MH. Gender-based disparities in Clostridium difficile infections readmissions in the United States. Gastroenterology. 2023;164(6) :S-700.

Malik T, Mohan B, Ali H, Chandan S, Kochhar G, Adler D. EUS-guided biliary drainage versus ERCP drainage as primary intervention for malignant biliary obstruction: A systematic review and meta-analysis of randomized controlled trials. Gastrointestinal Endoscopy. 2023;97(6): AB836-AB837.

Malik TF, Ali H, Sohail A, Patel P, Sarfraz S, Giammarino AM, Satapathy SK. Non-alcoholic fatty liver disease increases mortality in COVID-19 hospitalizations: A propensity matched analysis. Gastroenterology. 2023;164(6) :S-1395.

Malik TF, Ali H, Patel P, Smith-Martinez L, Inayat F, Farooq MH, Fatakhova K, Rajapakse R. Racial and gender-based disparities and trends in common psychiatric conditions for inflammatory bowel disease hospitalizations: A decade-long national cross-sectional analysis. Gastroenterology. 2023;164(6) :S-961-S-962.

Matarese LE. Keto Effects on Type 2 Diabetes. WakeMed Diabetes Management, Raleigh, North Carolina November 2023

Matarese LE. The Gut Microbiome: Key to Health and Disease. Advanced Clinical Nutrition, Rutgers University (Web-Based) October 2023

Matarese LE. Intestinal Microbiota and Diabetes: An Update. GANEPAO 2023, Sao Paulo, Brazil, Web Based April 2023

Matarese LE. Keto Effects on Type 2 Diabetes. Diabetes Care and Education Conference 2023, AHEC Regional Conference, Greenville, North Carolina and Live Webinar March 2023

Mohan B, McEntire D, Kucharski K, Gow-Lee B, Ali H, Fang J. Risk of gastrointestinal bleeding in patients with left ventricular assist device: A novel prediction model proposal using supervised machine learning. Gastrointestinal Endoscopy. 2023;97(6): AB1238.

Mohan Pinnam BSM, Dahiya DS, Chandan S, Ali H, Gangwani MK, Gopakumar H, Vohra I, Ahluwalia D, Bapaye J, Al-Haddad M. Impact of frailty on early readmissions of endoscopic retrograde cholangiopancreatography in the United States. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S946.

Nivedita F, Dahiya DS, Pinnam BSM, Ali H, Gangwani MK, Bapaye J, Aziz M, Chandan S. Early-onset ulcerative colitis with aggressive clinical course and progression to colorectal cancer: A case report. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S2177-S2178.

Pamarthy R, Ali H, Darji K, Kapuria D. Simple nomogram to predict 30-day readmission with recurrent variceal bleeding in liver cirrhosis patients using supervised machine learning from United States population. Gastroenterology. 2023;164(6) :S-26.

Pamarthy R, Ali H, Shimoga D, Yan Y, Karunaratne TB, Rao SS, Sharma A. Clinical significance of 3D anal ultrasound findings in fecal incontinence patients: Comparative assessment with demographic and high-resolution anorectal manometry features. Gas

Pamarthy R, Boppana V, Ali H, Chang C. Trends of functional dyspepsia hospitalizations and prevalence of psychiatric and non-psychiatric co-morbidities: A decade-long nationwide analysis. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S497. gastroenterology. 2023;164(6) :S-1078.

Patel P, Ali H, Giammarino AM, Pamarthy R, Inayat F, Smith-Martinez L, Satapathy SK. Temporal trends in comorbid psychiatric conditions in patients with cirrhosis. Gastroenterology. 2023;164(6) :S-1402-S-1403.

Patel P, Ali H, Giammarino AM, Satapathy SK. The influence of the COVID-19 pandemic on liver transplant hospitalizations: A national inpatient sample database study. Gastroenterology. 2023;164(6) :S-1396.

Sanders T, Khan Z, Ali E. An Incidental Case of Cirrhosis, or Not? GME Research Day 2023, Brody School of Medicine, Greenville, NC

Shah YR, Takriti M, Dahiya DS, Ali H, Chandan S, Parker K, de Longpre J, Sule A, Krishnamoorthy G. The impact of glycemic control on the quality of bowel preparation in patients undergoing elective colonoscopy: A retrospective multi-center study. Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S515.

Soni A, Yekula A, Dahiya DS, Singh Y, Ali H, Chandan S, Gangwani MK, Aziz M, Bapaye J, Mohan B. Gender disparities in index and early (30-Day) liver transplant readmissions: Where do we stand? Official journal of the American College of Gastroenterology| ACG. 2023;118(10S): S1065-S1066.

Stahl ME, Grammar EE, McGee JE, Brown TT, Clunan MC, Huff AC, Osborne BG, Matarese LE, Pories WJ, Houmard JA, Carels RA, Sarzynski MA, Swift DL. Effects Of Weight Loss And Weight Maintenance On Inflammation In Overweight And Obese Adults. American College of Sports Medicine (ACSM) Annual Meeting 2023, Denver, Colorado.



Swift D, McGee J, Grammar E, Huff A, Gniewek N, Clunan C, Osborne B, Martin C, Beyl RA, Carels RA, Houmard JA, Matarese LE, Abstract P145: The Effect of Exercise Level on Weight Maintenance and Cardiometabolic Risk Factors After Clinically Significant Weight Loss: Results From the Prevail-p Study February 2023 *Circulation* 147(Suppl\_1) DOI: 10.1161/circ.147.suppl\_1.P145

Vikash F, Kumar V, Syed N, Taj S, Ali H, Pan CW, Osagiede O, Kilani Y, Malik TF, Miranda CJ. Comparative analysis of *Clostridioides difficile* infection outcomes in patients with solid organ transplant vs without solid organ transplant in the United States. Official journal of the American College of Gastroenterology | *ACG*. 2023;118(10S): S178-S179.

Zhornitskiy A, Zhornitsky F, Ali H, Mao EJ. Epidemiology and clinical outcomes of hospitalized Hispanic patients with IBD: Results of a large national cohort study. Official journal of the American College of Gastroenterology | *ACG*. 2023;118(10S): S655-S656.