

Publications and Scholarly Activities 2021

Ali, H., Pamarthy, R., Sarfraz, S., & Ali, E. (2021, Aug). Diagnostic accuracy for per-patient polyp detection of second-generation capsule endoscopy compared to colonoscopy: A meta-analysis of multicenter studies. *Cureus*, 13(8), e17560.; PMID: 34646617.

Asagbra OE, Kratzer M, Samuel G, Williams MJ, Samuel O, Ali E. More Colonoscopies, but at What Cost? Determinants of Healthcare Utilization for Patients Requiring Inpatient Colonoscopy, *The American Journal of Gastroenterology*, 2021; 116 (supplement): S101. doi: 10.14309/01.ajg.0000773392.51489.89

Beacham MC, McMillen WP, Kirkman SS, Maxey DK, Freedman M, Tillmann HL. "On demand" sedation for colonoscopy with or without auricular acupuncture is non-inferior and may improve quality metrics compared to "upfront" sedation. *Dig Liver Dis*. 2021 May;53(5):669-671. doi: 10.1016/j.dld.2021.02.023. Epub 2021 Mar 15. PMID: 33737006.

Dainelli L, Luo DR, Cohen SS, Marczewska A, Ard JD, Coburn SL, Lewis KH, Loper J, Matarese LE, Pories WJ, Rothberg AE. Health-related quality of life in weight-loss interventions: results from the OPTIWIN trial. *International Journal of Environmental Research and Public Health* 2021, 18, 1785. <https://doi.org/10.3390/ijerph18041785>

Deutz NE, Ziegler TR, Matheson EM, Matarese LE, Tappenden KA, Baggs GE, Nelson JL, Luo M, Hegazi R, Jonnalagadda SS; NOURISH Study Group. Reduced mortality risk in malnourished hospitalized older adult patients with COPD treated with a specialized oral nutritional supplement: Sub-group analysis of the NOURISH study *Clin Nutr*. 2021 Mar;40(3):1388-1395. doi: 10.1016/j.clnu.2020.08.031. Epub 2020 Sep 4. PMID: 32921503

Gollol Raju NS, Jayananda S, Ali E, Harvin G. Phentermine-Associated Pseudomembranous Colitis. *Am J Ther*. 2021 Jul-Aug 01;28(4):e492-e493. doi: 10.1097/MJT.0000000000001068. PMID: 34228655

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. 15th ed. St. Louis, MS Elsevier chapter 28; pg 579-605, 2021 ISBN: 9780323636551

Hayat U, Khan ZH, Chak A. Role of Endoscopic Ultrasound in Pretreatment Staging of Upper Gastrointestinal Tract Cancers. In *Gastrointestinal and Pancreatico-Biliary Diseases: Advanced Diagnostic and Therapeutic Endoscopy* 2021 Nov 9 (pp. 21-34). Cham: Springer International Publishing

Hoofnagle JH, Bonkovsky HL, Phillips EJ, Li YJ, Ahmad J, Barnhart H, Durazo F, Fontana RJ, Gu J, Khan I, Kleiner DE, Koh C, Rockey DC, Seeff LB, Serrano J, Stolz A, Tillmann HL, Vuppalanchi R, Navarro VJ; Drug-Induced Liver Injury Network. HLA-B*35:01 and Green Tea-Induced Liver Injury. *Hepatology*. 2021 Jun;73(6):2484-2493. doi: 10.1002/hep.31538. Epub 2021 May 17. PMID: 32892374; PMCID: PMC8052949.

Khalaf M, Elias PS, Castell DO. "Presbyesophagus" No! *Am J Gastroenterol*. 2021 Jun 1;116(6):1351-1352. doi: 10.14309/ajg.0000000000001128.PMID: 33491959

Khalaf, M. and Castell, D.O. (2021). Esophageal Webs and Rings. In The Esophagus (eds J.E. Richter, D.O. Castell, D.A. Katzka, P.O. Katz, A. Smout, S. Spechler and M.F. Vaezi). 6th edition <https://doi.org/10.1002/9781119599692.ch16>

Khalaf, M. and Agrawal, A. (2021). Esophageal Testing Using Multichannel Intraluminal Impedance. In The Esophagus (eds J.E. Richter, D.O. Castell, D.A. Katzka, P.O. Katz, A. Smout, S. Spechler and M.F. Vaezi). 6th edition <https://doi.org/10.1002/9781119599692.ch9>

Khan Z, Hayat U, Moraveji S, Adler DG, Siddiqui AA. EUS-guided pancreatic ductal intervention: A comprehensive literature review. *Endosc Ultrasound*. 2021 Mar-Apr;10(2):98-102. doi: 10.4103/eus.eus_67_20. PMID: 33463554; PMCID: PMC8098848.

Matarese LE, Harvin G. Nutritional Care for Patients with Intestinal Failure. *Gastroenterology Clinics of North America*. 50 (1) 201-216 March 2021 <https://doi.org/10.1016/j.gtc.2020.10.004> PMID: 33518165

Poola S, Sanaka S, Sewell K, Tillmann HL. Hepatitis B surface antibody titres and hepatitis B reactivation with direct-acting antiviral therapy for hepatitis C. *J Viral Hepat*. 2021 Feb;28(2):373-382. doi: 10.1111/jvh.13421. Epub 2020 Nov 2. PMID: 33047433.

Samuel G, Kratzer M, Asagbra OE, Kinderwater J, Lambert K, Poola S, Udom J, Mian M, Ali E. Facilitators and Barriers of Colorectal Cancer Screening in an Outpatient Clinic. *World J Clin Cases*, 2021. 9(21): 5850-5859. Doi: 10.12998/wjcc.v9.i21.5850. PMID 343368304.

Samuel GO, Lambert K, Asagbra E, Harvin G, Ibegbu E. Impact of intragastric balloon on blood pressure reduction: A retrospective study in Eastern North Carolina. *World J Gastrointest Endosc*. 2021 May 16;13(5):115-124. doi: 10.4253/wjge.v13.i5.115. PMID: 34046149 PMCID: PMC8134853

Shaikh AS, Al Mouslmani MY, Raza Shah A, Hassan Khan Z, Tausif Siddiqui M, Saraireh H, Chandan S, Umar S, Arora S, Desai M, Guturu P, Bilal M. Preexisting opioid use disorder is associated with poor outcomes in hospitalized acute pancreatitis patients. *Eur J Gastroenterol Hepatol*. 2021 Nov 1;33(11):1348-1353. doi: 10.1097/MEG.0000000000002265. PMID: 34402465.

Swift DL, McGee JE, Huff AC, Clunan MC, Gniewek NR, Brown TT, Osbourne BG, Bucher C, Tanner CJ, Barefoot SG, Brophy P, Clark A, Dubis GS, Martin CK, Beyl RA, Houmard JA, Carels RA, Pories W, Matarese LE. Prescribed Exercise to Reduced Recidivism After Weight Loss-Pilot (PREVAIL-P): Design, Methods and Rationale. *Contemporary Clinical Trials Communications*. Volume 21, March 2021, 100717 <https://doi.org/10.1016/j.conctc.2021.100717>

Tillmann HL, Nelson WR, Freedman M. Opioid weaning made possible by pain control with Battlefield Acupuncture. *Acupunct Med*. 2021 Aug;39(4):385-386. doi:10.1177/0964528420929342. Epub 2020 Jul 5. PMID: 32623907

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, Seeff 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

Williams MO, Sedarous M, Dennis B, Dlamini V, Nwaiwu O, Nguyen L, Okafor PN. The Fragility of Randomized Placebo-Controlled Trials for Irritable Bowel Syndrome. *Neurogastroenterol Motil.* 2021 Aug;33(8):e14166. doi: 10.1111/nmo.14166. PMID: 34399023.

Abstracts, Posters, Oral Presentations and Multimedia

Ali H, Pamarthy, R, Williams, MO, Mudireddy, P. Recent Incidence Trends for Carcinoid Type Pancreatic Neuroendocrine Tumors in the United States. *ACG Abstract* 2021 Oct

Asagbra OE, Kratzer M, Samuel G, Williams MJ, Samuel O, Ali E. "More Colonoscopies, but at What Cost? Determinants of Healthcare Utilization for Patients Requiring Inpatient Colonoscopy." Poster presentation at the American College of Gastroenterology Annual Scientific Meeting, Las Vegas, NV, October 26, 2021.

Atalla J, Kajal D, Kratzer M, Samuel G, Ali E. "Angioedema of the Bowel, A Rare Complication of Angiotensin-Converting Enzyme Inhibitor (ACEI)." Poster presentation at Vidant Medical Center Graduate Medical Education Research Week, Greenville, NC, May 24, 2021

Gill, G., Khan, Z., Mohindra, R. Unique Presentation of Concurrent Celiac Disease and B Cell Follicular Lymphoma. *ACP Michigan Chapter Annual Meeting* 2021.

Grammer EE, McGee JE, Brown T, Clunan M, Huff A, Osborne B, Matarese L, Pories W, Houmard J, Carels R, Sarzynski MA, Swift DL. Effects of Weight Loss and Aerobic Exercise Training on Lipoprotein–Insulin Resistance (LPIR) Score. *National ACSM.* June 2021

Grammar EE, McGee JE, Brown T, Clunan M, Huff A, Osborne B, Matarese L, Pories W, Houmard J, Carels R, Sarzynski MA, Swift DL. Lipoprotein-insulin resistance (LPIR) scores decreased following an OPTIFAST and aerobic exercise program. *Southeast American College of Sports Medicine.* February 2021 DOI: 10.13140/RG.2.2.27180.59527

Iqbal U, Pluskota CA, Karim MA, Anwar H, Khan ZH, Kamal F, Khan MA, Confer B, Khara HS. ID: 3522211 Safety Of Endoscopic Mucosal Resection Of Large Colonic Polyps In Elderly Patients: A Systematic Review And Meta-analysis. *Gastrointestinal Endoscopy.* 2021 Jun 1;93(6):AB12.

Kajal D, Lambert K, Hamed A, Movahed H. Syphilitic Proctitis: A Rectal Cancer Mimic. Poster Presentation. *ACG Meeting* 2021 Oct 25th 2021. Las Vegas, NV

Khalaf MH, Reedy EL, Freeman J, Agrawal A, Elias PD, Castell D. Manometric Phenotypes Of Hypercontractile Esophagus: Cracking The Jackhammer! *Gastroenterology*, Volume 160, Issue 6, S-646

Khan ZH, Odabasic S, Mukhtar K, Roman G, Haq KF, Chishti S, Jaiyeoba C. S1675 Acute Pancreatitis Following SARS-CoV-2 Infection. *Official journal of the American College of Gastroenterology| ACG.* 2021 Oct 1;116:S748.

Khan ZH, Mukhtar K, Roman G, Mehla A, Jaiyeoba C. Severe Acute Liver Failure in a Patient With SARS-CoV-2 Infection. *The American Journal of Gastroenterology.* 2021.

Khan, Z., Malik, Z., Highsmith, S., Salim, A., Jaiyeoba, C. A Curious Case of Abdominal Pain. St Joe's Annual Research Day March 2021.

Malik, Z., Khan, Z., Sidhu, A., Salim, A., Highsmith, S., Khanchandani, N. Spontaneous Pneumothorax in a Patient with COVID-19 Managed with Chest Tube. ACP Michigan Chapter Residents Day May 2021.

Matarese LE. Intermittent Fasting: Effects on Metabolic Parameters and Lean Body Mass. 33rd Annual Recent Developments in Internal Medicine. Brody School of Medicine, Live Webinar, Greenville, North Carolina October 2021

Matarese LE. The Gut Microbiota: Harnessing the Benefits. Advanced Clinical Nutrition, Rutgers University (Web-Based) October 2021

Matarese LE. Establishing a Multidisciplinary Team and Managing Quality of Life for Patients with SBS". Strengthening SBS Multidisciplinary Care Teams: Combining Expertise and Community. TeleECHO Series. Web Based September 2021

Matarese LE. Diet for Short Bowel Syndrome: What to Eat, What to Drink and Managing the Balance with HPN and SBS. The Oley Foundation Virtual Conference August 2021

Matarese LE. Nutritional and Medical Treatments Used in Intestinal Failure and Short Bowel Syndrome. Medscape: Transition of Care in SBS: Implementing the Medical Home Model. Web Based May 2021

Matarese LE. "Nutritional Support in Short Bowel Syndrome: Compensating for Malabsorption and Stimulating Intestinal Absorption". Strengthening SBS Multidisciplinary Care Teams: Combining Expertise and Community TeleECHO Series. Web Based May 2021

Matarese LE. Food for the Gut Microbiome. 9th Brazilian Congress Of Integrated Nutrition (CBNI) / GANPEAO 2021, Sao Paulo, Brazil, Web Based June 2021

McGee JE, Huff AC, Clunan MC, Gniewek NR, Grammer EE, Osborne B, Matarese LE, Carels RA, Pories WJ, Houmard JA, Swift DL. The Effect of Weight Loss and Aerobic Exercise Training on the American Heart Association's Life's Simple 7. American Heart Association EPI Lifestyle Scientific Sessions, Boston, Massachusetts November 2021 DOI: 10.1161/circ.143.suppl_1.P040

Odabasic S, Khan ZH, Mukhtar K, Roman G, Mehla A, Jaiyeoba C. S2694 Severe Acute Liver Failure in a Patient With SARS-CoV-2 Infection. Official journal of the American College of Gastroenterology| ACG. 2021 Oct 1;116:S1129.

Reddy Bandaru R, Fahd Farooq M, Gollol Raju NS, Sanagapalli S. HSV Esophagitis in an Immunocompetent Host. AAPI Virtual Research Symposium (December 11, 2021) December 11, 2021 - December 11, 2021

Salim, A., Khan, Z., Highsmith, S., Malik, Z., Sidhu, A., Khanchandani, N. Bilateral Spontaneous Pneumothoraces in a Patient with COVID-19 Pneumonia: A Rare Sequelae. St Joe's Annual Research Day March 2021.

Samuel G, Kratzer M, Asagbra OE, Kinderwater J, Lambert K, Poola S, Udom J, Mian M, Ali E. "Facilitators and Barriers of Colorectal Cancer Screening in an Outpatient Clinic." Oral research

presentation at Vidant Medical Center Graduate Medical Education Research Week, Greenville, NC, May 27, 2021.

Solanki D, Haq KF, Patel A, Mansuri U, Solanki S, Haq KS, Joshi R, Kichloo A, Singh J, Khan ZH, Chishti MA. S22 Endoscopic Retrograde Cholangiopancreatography in the Elderly: Trends, Demographic Variations, Complications, and Outcomes. *Official journal of the American College of Gastroenterology* | ACG. 2021 Oct 1;116:S10.

Solanki S, Haq KF, Solanki D, Kichloo A, Haq KS, Patel A, Qureshi A, Khan HM, Khan ZH, Ichkhanian Y, Chishti MA. S1355 Sepsis in Hospitalizations With Short Bowel Syndrome: A 10-Year Analysis From the National Inpatient Sample Database. *Journal of the American College of Gastroenterology* | ACG. 2021 Oct 1;116:S623-4.

Solanki D, Haq KF, Patel A, Mansuri U, Solanki S, Haq KS, Joshi R, Kichloo A, Singh J, Khan ZH, Chishti MA. S22 Endoscopic Retrograde Cholangiopancreatography in the Elderly: Trends, Demographic Variations, Complications, and Outcomes. *Journal of the American College of Gastroenterology* | ACG. 2021 Oct 1;116:S10.

Syed, S., Khan, Z., Zaidi, S.R., Rehman, A. A Rare Case of Focal Segmental Glomerulosclerosis as Renal Manifestation of COVID-19 Infection. ACP Michigan Chapter Residents Day May 2021.