

B. Joseph Elmunzer, MD, MSc.

Associate Professor

The Peter B. Cotton Endowed Chair in Endoscopic Innovation
Department of Internal Medicine, Division of Gastroenterology
Medical University of South Carolina
25 Courtenay Drive, ART 7100A
Charleston, SC 29425

Education and Training:

- 8/96-5/98 B.S. Biology, minor degrees in chemistry and Spanish
University of Miami, Coral Gables, FL.
- 8/98-5/02 Doctor of Medicine, with research distinction
University of Miami School of Medicine, Miami, FL.
- 7/02-6/05 Resident in Internal Medicine
University of Texas-Southwestern Medical Center
Parkland Memorial Hospital, Dallas, TX.
- 7/05-6/08 Fellow in Gastroenterology and Advanced Endoscopy
University of Michigan Medical Center, Ann Arbor, MI.
- 8/07-12/07 Special fellow in developmental endoscopy and natural orifice
transluminal endoscopic surgery (NOTES) research
University Hospitals Case Medical Center, Cleveland, OH.
- 7/11-6/12 Master's Degree (MSc) in Health and Healthcare research
Robert Wood Johnson Program
University of Michigan, Ann Arbor, MI.

Certification and Licensure:

- 2005 Board certification American Board of Internal Medicine
- 2008 Board certification in Gastroenterology (ABIM)
- 2014 South Carolina state medical license

Academic, Administrative, and Clinical Appointments:

- 7/14-present: Associate Professor, Division of Gastroenterology & Hepatology,
Department of Internal Medicine, Medical University of South Carolina,

Charleston, SC, USA.

- 8/11-present: Executive Director, United States Cooperative for Outcomes Research in Endoscopy (USCORE).
- 4/11-5/14: Assistant Professor, Division of Gastroenterology, Department of Internal Medicine, University of Michigan, Ann Arbor, MI, USA.
- 7/08-3/11: Lecturer, Division of Gastroenterology, Department of Internal Medicine, University of Michigan, Ann Arbor, MI, USA.
- 7/08-6/11: Staff gastroenterologist, Ann Arbor Veteran's Administration Hospital, Ann Arbor, MI, USA.

Research Interests:

- 1) Clinical trials in gastrointestinal endoscopy
- 2) Safety in ERCP and prevention of post-ERCP pancreatitis
- 3) Overcoming barriers in colorectal cancer screening, with special emphasis on the medical philanthropy platform
- 4) Endoscopic treatment of gastrointestinal neoplasia
- 5) Developmental endoscopy, including natural orifice transluminal endoscopic surgery (NOTES)

Completed Grants:

- 1) ASGE Research & Outcomes & Effectiveness Award: RJ4 forceps vs standard large-capacity forceps in obtaining diagnostically adequate IBD surveillance biopsies, 1/06-12/06. Principal investigator: BJ Elmunzer.
- 2) NOSCAR OLYMPUS Medical Systems Research Award: Endoscopic full thickness resection of gastric lesions using a novel grasp-and-snare technique: evaluation in a porcine survival model, 1/2009-12/2009. Principal Investigator: BJ Elmunzer.
- 3) NIH UL1RR024986 CTSA (MICHR) K award (Shanley, T) -- from the National Center for Research Resources: A Prospective, Randomized, Controlled Trial of Rectal Indomethacin in the Prevention of Post-ERCP Pancreatitis in High Risk Patients, 7/11-6/13. Co-investigator: B. Joseph Elmunzer. The objective of this career development award is to provide the PI with the necessary tools/education to become a successful independent researcher in the field of gastrointestinal endoscopy.

4) NIH-NIDDK R21 1R21DK090343: A Prospective, Randomized, Controlled Trial of Rectal Indomethacin in the Prevention of Post-ERCP Pancreatitis in High Risk Patients, 4/11-2/14. Principal investigator: B. Joseph Elmunzer. The objective of this study is to determine, in randomized controlled fashion, whether rectally administered indomethacin at the time of ERCP can reduce the incidence of post-procedure pancreatitis.

5) ASGE Endoscopic Research Award (Miller, L): Radiation-Induced Cataracts in Gastrointestinal Fluoroscopists, 7/13-6/14. Co-investigator: B. Joseph Elmunzer. The objective of this study is to determine the prevalence of cataracts among GI fluoroscopists and to evaluate the risk factors for the development of cataracts specific to gastroenterologists.

6) ACG Clinical Research Award (Fogel, E): Rectal Indomethacin in the Prevention of Post-ERCP Pancreatitis in High-Risk Patients: Searching for the Optimal Dose. A Prospective, Randomized Trial, 7/13-6/14. Co-investigator: B. Joseph Elmunzer. The objective of this study is to determine whether an intensive indomethacin dose regimen is more effective than standard dosing for preventing post-ERCP pancreatitis.

7) NIH-NIDDK U34 1U34DK099845-01: SVI: Stent vs. Indomethacin Trial, 7/13-12/14. Principal investigator: B. Joseph Elmunzer. The objective of this study is to determine whether indomethacin prophylaxis eliminates the need for prophylactic pancreatic stent placement to prevent post-ERCP pancreatitis, a costly, time-consuming, and potentially dangerous intervention.

Current Grants:

1) NIH-NCI U54 1U54-CA-163059-01 (Wang, T): Multi-Spectral Targeted Imaging for Early Detection of Cancer in Barrett's Esophagus, 9/11-8/16. Co-Investigator: B. Joseph Elmunzer. The objectives of this study are to: 1) select a panel of affinity peptides that bind to cell surface gene targets that are over-expressed in Barrett's esophagus with high-grade dysplasia and early adenocarcinoma, and 2) to develop a novel Multi-Spectral Scanning Fiber Endoscope designed to identify affinity peptides.

2) NIH-NIDDK U01DK104833-01: SVI: Stent vs. Indomethacin Trial, 5/15-4/20. Principal investigator: B. Joseph Elmunzer. The objective of this study is to determine whether indomethacin prophylaxis eliminates the need for prophylactic pancreatic stent placement to prevent post-ERCP pancreatitis, a costly, time-consuming, and potentially dangerous intervention.

Honors & Awards:

2014 The Peter B. Cotton Endowed Chair in Endoscopic Innovation

2005 UT Southwestern John S. Miller Award [most outstanding graduating

	resident]
2005	UT Southwestern Outstanding Resident Teacher Award
2002	Alpha Omega Alpha
2002	University of Miami School of Medicine Outstanding Clinical Skills Award
2001	Selected for "Who's Who in American Colleges and Universities"
2000	Finalist, American College of Physicians medical student national research competition
1999	Phi Beta Kappa

Course Directorships:

- 1) Course co-director: American Society for Gastrointestinal Endoscopy GI bleeding toolbox. Downer's Grove, Ill, March 2014.
- 2) Course co-director: American Society for Gastrointestinal Endoscopy post-graduate endoscopy course at The Liver Meeting AASLD. Boston, MA, November 2012.
- 3) Course co-director: American Society for Gastrointestinal Endoscopy first year fellow's endoscopy course (Midwest Region). Oak Brook, Ill, August 2011.

Invited Extramural Presentations:

7th Annual Endoscopy Director's Meeting. Washington, DC March 2015. "Quality Assurance in ERCP."

Division of Gastroenterology Grand Rounds Visiting Professor. University of Pennsylvania. Philadelphia, PA, November 2014. "*Stents, drugs, and ERCP: important questions surrounding the prevention of PEP.*"

Delaware Valley Society of Gastrointestinal Endoscopy Meeting. Philadelphia, PA, November 2014. "*Game-changing Advances in Therapeutic GI Endoscopy.*"

American Gastroenterological Association Post-Graduate Course at the Digestive Diseases Week. Chicago, Ill, May 2014. "*The Defiant Polyp: Rules of Engagement.*"

American Gastroenterological Association Post-Graduate Course at the Digestive Diseases Week: breakout session. Chicago, Ill, May 2014. "*Post-ERCP Pancreatitis: How To Prevent It.*"

American Gastroenterological Association/American Society of Gastrointestinal Endoscopy Combined Clinical Symposium: Prevention of Post-ERCP Pancreatitis. Chicago, Ill, May 2014. *“Rectal NSAIDs for Everyone?”*

American Gastroenterological Association: Emmett B. Keeffe Symposium on Primary Sclerosing Cholangitis. Chicago, Ill, May 2014. *“Novel Endoscopic Approaches.”*

American Society for Gastrointestinal Endoscopy GI Bleeding Toolbox. Downer’s Grove, Ill, March 2014. *“Management of GAVE and Portal Hypertensive Gastropathy.”*

The Florida Hospital Symposium on Endoscopic Management of Biliary Disease. Tampa, FL, January 2014. *“What’s New in the Diagnosis and Treatment of Biliary Diseases?”*

The Florida Hospital Symposium on Endoscopic Management of Biliary Disease. Tampa, FL, January 2014. *“Prevention and Management of Post-ERCP Pancreatitis.”*

Division of Gastroenterology Grand Rounds. UT-Southwestern Medical Center. Dallas, TX, October 2013. *“Post-ERCP pancreatitis and clinical trials in gastrointestinal endoscopy.”*

Division of Gastroenterology Grand Rounds. Medical University of South Carolina. Charleston, SC, October 2013. *“Post-ERCP pancreatitis and clinical trials in gastrointestinal endoscopy.”*

PancreasFest. Pittsburgh, PA, July 2013. *“Preventing Post-ERCP Pancreatitis with Pharmacologic Agents: Who, When, and How?”*

American Society for Gastrointestinal Endoscopy Post-Graduate Course at the Digestive Disease Week: *breakout session*. Orlando, FL, May 2013. *“Prevention of post-ERCP pancreatitis.”*

American Society for Gastrointestinal Endoscopy Post-Graduate Course at The Liver Meeting. Boston, MA, November 2012. *“The role of endoscopy in biliary complications after liver transplantation.”*

American Society for Gastrointestinal Endoscopy first year fellow’s endoscopy course (Midwest Region). Oak Brook, Ill, 2011. *“The on-call call.”*

American Society for Gastrointestinal Endoscopy first year fellow’s endoscopy course (Midwest Region). Oak Brook, Ill, 2010. *“The on-call call.”*

American Society for Gastrointestinal Endoscopy first year fellow’s endoscopy course (Midwest Region). Oak Brook, Ill, 2009. *“The on-call call.”*

Journal Contributions:

Guest editor: Techniques in Gastrointestinal Endoscopy, October 2014 issue

Contributor: Selected Summaries in Gastroenterology

Ad hoc reviewer:

- 1) New England Journal of Medicine
- 2) Gastroenterology
- 3) GUT
- 4) American Journal of Gastroenterology
- 5) Gastrointestinal Endoscopy
- 6) Endoscopy
- 7) European Journal of Gastroenterology and Hepatology
- 8) Alimentary Pharmacology and Therapeutics
- 9) Diagnostic and Therapeutic Endoscopy
- 10) Digestive Diseases and Sciences
- 11) Digestive and Liver Disease
- 12) Pancreas
- 13) Expert opinion in Pharmacology
- 14) Pharmacological Research
- 15) The Surgeon

Bibliography:

Peer-reviewed journal publications (in chronological order):

- 1) **Elmunzer BJ**, Sallach S, McGuire D. Chagas Heart Disease Masquerading as Acute Coronary Syndrome. *Cardiol Rev* 2004; 12:69.
- 2) **Elmunzer BJ**, Inadomi J, Elta G. Risk Stratification in Upper GI bleeding. *J of Clin Gastroenterol* 2007; 41: 559-563.
- 3) **Elmunzer BJ**, Piraka C. Symptomatic esophageal hemangioma removed by EMR. *Gastrointest Endosc* 2008; 67: 173-174.
- 4) **Elmunzer BJ**, Higgins PD, Kwon YM, et al. Jumbo forceps are superior to standard large-capacity forceps in obtaining diagnostically adequate inflammatory bowel disease surveillance biopsy specimens. *Gastrointest Endosc* 2008; 68: 273-278.
- 5) **Elmunzer BJ**, Waljee AK, Elta GH, et al. A meta-analysis of rectal NSAIDs in the prevention of post-ERCP pancreatitis. *Gut* 2008; 57: 1262-1267.

- 6) **Elmunzer BJ**, Young SD, Inadomi JM, et al. Systematic review of the predictors of recurrent hemorrhage after endoscopic hemostatic therapy for bleeding peptic ulcers. *Am J Gastroenterol* 2008; 103: 2625-2632.
- 7) **Elmunzer BJ**, Trunzo JA, Marks JM, et al. Endoscopic full-thickness resection of gastric tumors using a novel grasp-and-snare technique: feasibility in ex vivo and in vivo porcine models. *Endoscopy* 2008; 40: 931-5.
- 8) **Elmunzer BJ**, Schomisch SJ, Trunzo JA, et al. Endoscopic ultrasound in localizing safe alternate access sites for NOTES: initial experience in a porcine model. *Gastrointest Endosc.* 2009 Jan;69(1):108-14.
- 9) Kwon YM, Dang ND, **Elmunzer BJ**. Gastrointestinal stromal tumor complicated by *Streptococcus Milleri* bacteremia and liver abscess. *Eur J Gastroenterol Hepatol* 2009; 21: 824-6.
- 10) Trunzo JA, Cavazzola LT, **Elmunzer BJ**, et al. Facilitating gastrotomy closure during natural-orifice transluminal endoscopic surgery using tissue anchors. *Endoscopy* 2009 Jun;41:487-92.
- 11) Sawyer MD, Cherullo EE, **Elmunzer BJ**, Schomisch S, Ponsky LE. Pure Natural Orifice Transluminal Endoscopic Surgery Partial Cystectomy: Intravesical Transurethral and Extravesical Transgastric Techniques in a Porcine Model. *Urology* 2009 Nov;74:1049-53.
- 12) **Elmunzer BJ**, Waljee AK, Taylor JR, et al. Endoscopic full-thickness resection of gastric lesions using a novel grasp-and-snare technique: evaluation in a porcine survival model. *Surg Endosc* 2010; 24: 1573-80.
- 13) **Elmunzer BJ**, Chak A, Taylor JR, et al. Hydroperitoneum facilitated EUS-guided peritoneal entry and closure of alternate access sites for NOTES. *Surg Innov* 2010; 17: 101-7.
- 14) **Elmunzer BJ**, Pollack MJ, Trunzo JA, et al. Initial evaluation of a novel prototype forward-viewing echoendoscope in a porcine arterial bleeding model (with video). *Gastrointest Endosc* 2010; 2010 Sep; 72: 611-4.
- 15) Dave M, **Elmunzer BJ**, Dwamena BA, Higgins PDR. Primary Sclerosing Cholangitis: A meta-analysis of diagnostic performance of Magnetic Resonance Cholangiopancreatography. *Radiology* 2010; 256: 387-96.
- 16) **Elmunzer BJ**, Boetticher NC, Mobley CM, Brewster ME, Sonnenday CJ. Iatrogenic pancreatic cyst perforation successfully managed by a minimally invasive combined endoscopic-laparoscopic approach. *J Laparoendosc Adv Surg Tech A.* 2010; 20: 717-9.

- 17) Li M, Anastassiades CP, Joshi B, Komarck CM, Piraka C, **Elmunzer BJ**, Turgeon DK, Johnson TD, Appelman H, Beer DG, Wang TD. Affinity Peptide for Targeted Detection of Dysplasia in Barrett's Esophagus. *Gastroenterology* 2010;139:1472-80
- 18) **Elmunzer BJ**, Novelli PM, Taylor JR, Piraka CR, Shields JJ. Percutaneous cholecystostomy as a bridge to definitive endoscopic gallbladder stent placement. *Clin Gastroenterol Hepatol* 2011;9:18-20.
- 19) Womeldorph CM, Zalupski MM, Soltani M, **Elmunzer BJ**. Retroperitoneal Germ Cell Tumor Diagnosed by EUS-FNA. *World J Gastrointest Oncol.* 2010;2:443-5.
- 20) Jorgensen JE, Waljee AK, Volk ML, Sonnenday CJ, Elta GH, Al-Hawary MM, Singal AG, Taylor JR, **Elmunzer BJ**. Is MRCP equivalent to ERCP for diagnosing biliary obstruction in orthotopic liver transplant recipients? A meta-analysis. *Gastrointest Endosc* 2011;73:955-62.
- 21) Zolotarevsky E, Fehmi SM, Anderson MA, Schoenfeld PS, **Elmunzer BJ**, Kwon RS, Piraka CR, Wamsteker EJ, Scheiman JM, Korsnes SJ, Normolle DP, Kim HM, Elta GH. Prophylactic 5-Fr pancreatic duct stents are superior to 3-Fr stents: a randomized controlled trial. *Endoscopy* 2011;43:325-30.
- 22) **Elmunzer BJ**, Taylor JR. Aberrant right hepatic duct with patent ducts of Luschka. *Gastrointest Endosc* 2011;74:196-7.
- 23) **Elmunzer BJ**, Sonnenday CJ, Taylor JR, Furlan JP, Schomisch SJ, Scheiman JM, Chak A, Marks JM, Ponsky JL. Endoscopic access to and exploration of the lesser sac in a human cadaver model: opportunity for transgastric endoscopic pancreatic surgery (with video). *Surg Endosc* 2011;25:2725-30.
- 24) Lewis JJ, Rubenstein JH, Singal AG, **Elmunzer BJ**, Kwon RS, Piraka CR. Factors associated with esophageal stricture formation after endoscopic mucosal resection for neoplastic Barrett's esophagus. *Gastrointest Endosc* 2011;74:753-60.
- 25) **Elmunzer BJ**, OConnell MT, Prendes S, Saini SD, Sussman DA, Volk ML, Deshpande A. Improving access to colorectal cancer screening through medical philanthropy: feasibility of a flexible sigmoidoscopy "health fair" for uninsured patients. *Am J Gastroenterol* 2011;106:1741-6.
- 26) **Elmunzer BJ**, Padhya KT, Lewis JJ, Rangnekar AS, Saini SD, Eswaran SL, Scheiman JM, Pagani FD, Haft JW, Waljee AK. Endoscopic findings and clinical outcomes in ventricular assist device recipients with gastrointestinal bleeding. *Dig Dis Sci* 2011;56:3241-6.
- 27) **Elmunzer BJ**, Scheiman JM, Lehman GA, Chak A, Mosler P, Higgins PD, Hayward RA, Romagnuolo J, Elta GH, Sherman S, Waljee AK, Repaka A, Atkinson MR, Cote GA, Kwon RS, McHenry L, Piraka CR, Wamsteker EJ, Watkins JL, Korsnes SJ,

Schmidt SE, Turner SM, Nicholson S, Fogel EL; U.S. Cooperative for Outcomes Research in Endoscopy (USCORE). A randomized trial of rectal indomethacin to prevent post-ERCP pancreatitis. *N Engl J Med* 2012;366:1414-22.

28) Cohen S, Saxena A, Waljee AK, Piraka C, Purdy J, Appelman H, McKenna B, **Elmunzer BJ**, Singal AG. Lymphocytic esophagitis: a diagnosis of increasing frequency *J Clin Gastroenterol* 2012;46:828-32.

29) **Elmunzer BJ**, Debenedet AT, Volk ML, Sonnenday CJ, Waljee AK, Fontana RJ, Oza AB, Singal A, Englesbe MJ, Scheiman JM. Clinical yield of diagnostic ERCP in orthotopic liver transplant recipients with suspected biliary complications. *Liver Transpl* 2012;18:1479-84.

30) **Elmunzer BJ**. Endoscopic resection of sessile colon polyps. *Gastroenterology* 2013;144:30-1.

31) **Elmunzer BJ**, Hayward RA, Schoenfeld PS, Saini SD, Deshpande A, et al. (2012) Effect of Flexible Sigmoidoscopy-Based Screening on Incidence and Mortality of Colorectal Cancer: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *PLoS Med* 9(12): e1001352. doi:10.1371/journal.pmed.1001352

32) **Elmunzer BJ**, Higgins PD, Saini SD, Scheiman JM, Parker RA, Chak A, Romagnuolo J, Mosler P, Hayward RA, Elta GH, Korsnes SJ, Schmidt SE, Sherman S, Lehman GA, Fogel EL; United States Cooperative for Outcomes Research in Endoscopy. Does rectal indomethacin eliminate the need for prophylactic pancreatic stent placement in patients undergoing high-risk ERCP? Post hoc efficacy and cost-benefit analyses using prospective clinical trial data. *Am J Gastroenterol* 2013;108:410-5.

33) Sturm MB, Joshi BP, Lu S, Piraka C, Khondee S, **Elmunzer BJ**, Kwon RS, Beer DG, Appelman HD, Turgeon DK, Wang TD. Targeted Imaging of Esophageal Neoplasia with a Fluorescently Labeled Peptide: First-in-Human Results. *Sci Transl Med* 2013;5:184ra61.

34) Sturm MB, Piraka C, **Elmunzer BJ**, Kwon RS, Joshi BP, Appelman HD, Turgeon DK, Wang TD. In Vivo Molecular Imaging of Barrett's Esophagus With Confocal Laser Endomicroscopy. *Gastroenterology* 2013;145:56-8.

35) Bedi AO, Kwon RS, Rubenstein JH, Piraka CR, Elta GH, Scheiman JM, **Elmunzer BJ**. A survey of expert follow-up practices after successful endoscopic eradication therapy for Barrett's esophagus with high-grade dysplasia and intramucosal adenocarcinoma. *Gastrointest Endosc* 2013;78:696-701.

36) Debenedet AT, Scheiman JM, Elta GH, **Elmunzer BJ**. Peritoneal Fluid Bilirubin to Serum Bilirubin Ratio for the Diagnosis of Bile Leaks in Orthotopic Liver Transplant Recipients. *Dig Dis Sci* 2013;58:3044-8.

- 37) DeBenedet AT, **Elmunzer BJ**, McCarthy ST, Elta GH, Schoenfeld PS. Intra-procedural Quality in Endoscopic Retrograde Cholangiopancreatography: A Meta-Analysis. *Am J Gastroenterol* 2013;108:1696-704.
- 38) Kubiliun NM, **Elmunzer BJ**. Preventing pancreatitis after endoscopic retrograde cholangiopancreatography. *Gastrointest Endosc Clin N Am* 2013; 23:769-86.
- 39) Akshintala VS, Hutfless SM, Colantuoni E, Kim KJ, Khashab MA, Li T, **Elmunzer BJ**, Puhan MA, Sinha A, Kamal A, Lennon AM, Okolo PI, Palakurthy MK, Kalloo AN, Singh VK. Systematic review with network meta-analysis: pharmacological prophylaxis against post-ERCP pancreatitis. *Aliment Pharmacol Ther* 2013;38:1325-37.
- 40) Singal AG, Mukherjee A, **Elmunzer BJ**, Higgins PD, Lok AS, Zhu J, Marrero JA, Waljee AK. Machine learning algorithms outperform conventional regression models in predicting development of hepatocellular carcinoma. *Am J Gastroenterol*. 2013;108:1723-30.
- 41) D'souza SL, **Elmunzer BJ**, Scheiman JM. Long-term Follow-up of Asymptomatic Pancreatic Neuroendocrine Tumors in Multiple Endocrine Neoplasia Type I Syndrome. *J Clin Gastroenterol*. 2014;48:458-61.
- 42) Dame MK, Jiang Y, Appelman HD, Copley KD, McClintock SD, Aslam MN, Attili D, **Elmunzer BJ**, Brenner DE, Varani J, Turgeon DK. Human colonic crypts in culture: segregation of immunochemical markers in normal versus adenoma-derived. *Lab Invest*. 2014;94:222-34.
- 43) Stidham RW, Lee TC, Higgins PD, Deshpande AR, Sussman DA, Singal AG, **Elmunzer BJ**, Saini SD, Vijan S, Waljee AK. Systematic review with network meta-analysis: the efficacy of anti-tumour necrosis factor-alpha agents for the treatment of ulcerative colitis. *Aliment Pharmacol Ther* 2014;39:660-71.
- 44) Max J, Cooney W, Scheiman J, Dimagno M, **Elmunzer BJ**. Through-the-skin ERCP and endoscopic ultrasound-guided cystogastrostomy in a patient with a Roux-en-Y gastric bypass. *Endoscopy* 2014;46 Suppl 1 UCTN:E22-3.
- 45) Adams MA, **Elmunzer BJ**, Scheiman JM. Effect of a Health System's Medical Error Disclosure Program on Gastroenterology-Related Claims Rates and Costs. *Am J Gastroenterol* 2014;109:460-4.
- 46) Dimagno MJ, Wamsteker EJ, Maratt J, Rivera MA, Spaete JP, Ballard DD, **Elmunzer BJ**, Saini SD. Do Larger Periprocedural Fluid Volumes Reduce the Severity of Post-Endoscopic Retrograde Cholangiopancreatography Pancreatitis? *Pancreas* 2014;43:642-7.

- 47) Gupta S, Sussman DA, Doubeni CA, Anderson DS, Day L, Deshpande AR, **Elmunzer BJ**, Laiyemo AO, Mendez J, Somsouk M, Allison J, Bhuket T, Geng Z, Green BB, Itzkowitz SH, Martinez ME. Challenges and possible solutions to colorectal cancer screening for the underserved. *J Natl Cancer Inst* 2014 Apr;106(4):dju032.
- 48) Stidham RW, Lee TC, Higgins PD, Deshpande AR, Sussman DA, Singal AG, **Elmunzer BJ**, Saini SD, Vijan S, Waljee AK. Systematic review with network meta-analysis: the efficacy of anti-TNF agents for the treatment of Crohn's disease. *Aliment Pharmacol Ther* 2014;39:1349-62.
- 49) Haito-Chavez Y, Law JK, Kratt T, Arezzo A, Verra M, Morino M, Sharaiha RZ, Poley JW, Kahaleh M, Thompson CC, Ryan MB, Choksi N, **Elmunzer BJ**, Gosain S, Goldberg EM, Modayil RJ, Stavropoulos SN, Schembre DB, DiMaio CJ, Chandrasekhara V, Hasan MK, Varadarajulu S, Hawes R, Gomez V, Woodward TA, Rubel-Cohen S, Fluxa F, Vleggaar FP, Akshintala VS, Raju GS, Khashab MA. International multicenter experience with an over-the-scope clipping device for endoscopic management of GI defects (with video). *Gastrointest Endosc* 2014;80:610-22.
- 50) Dumonceau JM, Andriulli A, **Elmunzer BJ**, Mariani A, Meister T, Deviere J, Marek T, Baron TH, Hassan C, Testoni PA, Kapral C. Prophylaxis of post-ERCP pancreatitis: European Society of Gastrointestinal Endoscopy (ESGE) Guideline - updated June 2014. *Endoscopy* 2014;46:799-815.
- 51) McCarthy ST, Tujios S, Fontana RJ, Rahnema-Moghadam S, **Elmunzer BJ**, Kwon RS, Wamsteker EJ, Anderson MA, Scheiman JM, Elta GH, Piraka CR. Endoscopic Transpapillary Gallbladder Stent Placement Is Safe and Effective in High-Risk Patients Without Cirrhosis. *Dig Dis Sci*. 2014 Oct 7. [Epub ahead of print].
- 52) **Elmunzer BJ**, Cote GA, Rockey DC. Treatment for patients at intermediate risk of a common duct stone. *JAMA* 2014;312:2043.
- 53) Tujios SR, Rahnema-Moghadam S, **Elmunzer BJ**, Kwon R, Singal AG, Anderson MA, Wamsteker EJ, Taylor JR, Scheiman J, Elta G, Fontana RJ, Piraka CR. Transpapillary Gallbladder Stents can Stabilize or Improve Decompensated Cirrhosis in Patients Awaiting Liver Transplantation. *J Clin Gastroenterol*. 2014 Nov 26. [Epub ahead of print]
- 54) Choksi NS, Fogel EL, Cote GA, Romagnuolo J, Elta GH, Scheiman JM, Chak A, Mosler P, Higgins PD, Korsnes SJ, Schmidt SE, Sherman S, Lehman GA, **Elmunzer BJ**; United States Cooperative for Outcomes Research in Endoscopy. The risk of post-ERCP pancreatitis and the protective effect of rectal indomethacin in cases of attempted but unsuccessful prophylactic pancreatic stent placement. *Gastrointest Endosc* 2015;81:150-5.

55) Kochar B, Akshintala VS, Afghani E, **Elmunzer BJ**, Kim KJ, Lennon AM, Khashab MA, Kalloo AN, Singh VK. Incidence, severity, and mortality of post-ERCP pancreatitis: a systematic review by using randomized, controlled trials. *Gastrointest Endosc* 2015;81:143-149.

56) **Elmunzer BJ**, Singal AG, Sussman JB, Deshpande AR, Sussman DA, Conte ML, Dwamena BA, Rogers MA, Schoenfeld PS, Inadomi JM, Saini SD, Waljee AK. Comparing the effectiveness of competing tests for reducing colorectal cancer mortality: a network meta-analysis. *Gastrointest Endosc*. 2015 Mar;81(3):700-709.

57) Kubiliun NM, Adams MA, Akshintala VS, Conte ML, Cote GA, Cotton PB, Dumonceau JM, Elta GH, Fogel EL, Freeman ML, Lehman GA, Naveed M, Romagnuolo J, Scheiman JM, Sherman S, Singh VK, **Elmunzer BJ**; United States Cooperative for Outcomes Research in Endoscopy (USCORE). Evaluation of Pharmacologic Prevention of Pancreatitis After Endoscopic Retrograde Cholangiopancreatography: A Systematic Review. *Clin Gastroenterol Hepatol* 2015 Jan 9. [Epub ahead of print].

58) Adams MA, Hosmer AE, Wamsteker EJ, Anderson MA, Elta GH, Kubiliun NM, Kwon RS, Piraka CR, Scheiman JM, Waljee AK, Hussain HK, **Elmunzer BJ**. Predicting the likelihood of a persistent bile duct stone in patients with suspected choledocholithiasis: accuracy of existing guidelines and the impact of laboratory trends. *Gastrointest Endosc*. 2015 Mar 16. [Epub ahead of print].

Peer-reviewed videos (in chronologic order):

1) **Elmunzer BJ** & Ghazale, A. & Waljee, AK & Womeldorph MD, CM (Oct 28 2009). Transgastric Endoscopic Necrosectomy for Walled-Off Pancreatic Necrosis. *The DAVE Project*. Retrieved Oct, 30, 2009, from http://daveproject.org/viewfilms.cfm?film_id=883.

2) **Elmunzer BJ** & Sonnenday, CJ & Taylor, JR & Furlan, JP & Schomisch, PhD, SJ & Scheiman, JM & Chak, A. & Marks, JM & Ponsky, JL (Apr 15 2010). Endosonographic access to the lesser sac in human cadavers: opportunity for transgastric endoscopic pancreatic surgery. *The DAVE Project*. Retrieved Apr, 25, 2010, from http://daveproject.org/viewfilms.cfm?film_id=918

3) Taylor, JR & **Elmunzer BJ** & Piraka, CR & Kwon, RS (Dec 28 2010). Placement of a gallbladder stent using the assistance of peroral cholangioscopy: a case report. *The DAVE Project*. Retrieved Jan, 1, 2011, from http://daveproject.org/viewfilms.cfm?film_id=959

4) Jorgensen JE & Al-Hawary MM & Appelman HD & **Elmunzer BJ** (May 15 2012). Endoscopic removal of a giant fibrovascular polyp. *The DAVE Project*. Retrieved Nov, 17, 2012, from <http://daveproject.org/endoscopic-removal-of-a-giant-fibrovascular-polyp/2012-05-15/>

5) D'Souza SL & Micic D & **Elmunzer BJ** (Oct 15 2012). Complete Endoscopic Windsock Diverticulotomy Using a Duodenoscope. *The DAVE Project*. Retrieved Nov, 17, 2012, from <http://daveproject.org/complete-endoscopic-windsock-diverticulotomy-using-a-duodenoscope/2012-10-15/>

6) Kubiliun N, **Elmunzer BJ**. Video of the month: Multimodality endoscopic retrograde cholangiopancreatography in Billroth II anatomy. *Am J Gastroenterol* 2014;109:21. doi: 10.1038/ajg.2013.446.

Invited journal publication (in chronologic order):

1) **Elmunzer BJ**, Marks JM. NOTES training away from “home.” *Gastrointest Endosc* 2008; 68: 535-536.

2) **Elmunzer BJ**. How common are lymph node metastases in patients with Barrett' esophagus complicated by high-grade dysplasia or intramucosal cancer? *Gastroenterology* 2013;144:242-3.

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