

Curriculum Vitae

Name in Full	Emmanuel S. Coronel
Country	United States
Affiliation	MD Anderson Cancer Center
Email	ecoronel@mdanderson.org

Educational Background

University of Cuenca, School of Medicine, Cuenca, Ecuador, MD, Mention of Honor, 7/2008, Doctor of Medicine

Postgraduate Training

Post-Doctoral Research Fellowship, Pancreatic Diseases, Freedman Lab, Harvard Medical School - Beth Israel Deaconess Medical Center, Boston, MA, 2/2010-4/2011

Clinical Residency, Internal Medicine, University of Miami - Jackson Memorial Hospital, Miami, FL, 6/2011-6/2014

Clinical Fellowship, Gastroenterology, Hepatology and Nutrition, The University of Chicago, Chicago, IL, 7/2014-6/2017

Clinical Fellowship, Advanced Therapeutic Endoscopy, The University of Texas MD Anderson Cancer Center, Houston, TX, 7/2017-7/2018

Professional Career

Gastroenterologist and Advanced Therapeutic Endoscopist at MD Anderson Cancer Center. After completing medical school, Dr. Coronel was a Post-Doctoral Fellow at Beth Israel Deaconess Medical Center/Harvard Medical School. He is the founder and co-director emeritus of the International Research Initiative which is a comprehensive educational program designed for individuals who want to pursue rigorous clinical or basic science research careers. He completed his residency training in Internal Medicine at the University of Miami, Jackson Memorial Hospital and his Gastroenterology Fellowship at the University of Chicago where he served as a Chief Fellow from 2015-2016. Dr. Coronel pursued an Advanced Therapeutic Endoscopy Fellowship at the University of Texas, MD Anderson Cancer Center where he now serves as faculty and is the Associate Center Medical Director of Endoscopy. He has multiple peer-reviewed publications, awards and serves as a reviewer for multiple medical journals including Gastrointestinal Endoscopy and Video GIE AND IGIE.

Research Field

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8 Tue – 9 Wed, October
Seoul Dragon City, Korea

Peer-Reviewed Original Research Articles

-Angsuwatcharakan P, Ahmed O, Lynch PM, Lum P, Weston B, Coronel E, Katz M, Folloder J, Lee JH. et. al Management of ampullary adenomas in familial adenomatous polyposis syndrome: 16 years of experience from a tertiary cancer center. *Gastrointest Endosc*, 92(2):323-330, 08/2020

-Hakim S, Campbell DR Jr, Coronel E, Bhutani MS, Ikoma N, Ge PS. Permanent endoscopic reversal of Roux-en-Y gastric bypass for diagnosis and long-term palliation of pancreatic cancer. *VideoGIE*, 9;5(8):364-368 06/2020

-Weston BR, Patel JM, Pande M, Lum PJ, Ross WA, Raju GS, Lynch PM, Coronel E, Ge PS, Lee JH. Efficacy of uncovered colonic stents for extrinsic versus intrinsic malignant large bowel obstruction. *Surg Endosc*. 35(8):4511-4519, 08/2020.

-Coronel M, Lanke G, Cambell D, Coronel E, Tzeng CD, Foo W, Lee JH. Performing Endoscopic Retrograde Cholangiopancreatography and Endoscopic Ultrasound for Management of Malignant Bile Duct Obstruction in a Patient With a Situs Inversus Totalis. *ACG Case Rep J*. 7(12):e00483, 12/2020

-Hakim S, Coronel E, González GMN, Ge PS, Chari ST, Thosani N, Ramireddy S, Badillo R, DaVee T, Catalano MF, Sealock RJ, Parupudi S, Hernandez LV, Joshi V, Irisawa A, Rana S, Lakhtakia S, Vilmann P, Saftoiu A, Sun S, Giovannini M, Katz MH, Kim MP, Bhutani MS. An international study of interobserver variability of "string sign" of pancreatic cysts among experienced endosonographers. *Endosc Ultrasound*. 10(1):39-5, 1/2021

-Coronel M, Coronel E, Romero L, Ge PS. Combination of a dynamic rigidizing overtube and a novel injectable needle-type knife to facilitate colorectal endoscopic submucosal dissection. *VideoGIE*. 6(7):297-300, 4/2021

-Anastasiou J, Coronel E, Cazacu I, Săftoiu A, Berzin T. Artificial Intelligence-Assisted Diagnostic Approaches for Pancreatic Disease. *Pancreas*. 1;50(8):e69-e70. 7/2021

-Coronel M, Lee JH, Coronel E. Endoscopic Ultrasound for the Diagnosis and Staging of Biliary Malignancy. *Clin Liver Dis.*;26(1):115-125 2/2022

-Kim DH, Krishna SG, Coronel E, Kröner PT, Wolfsen HC, Wallace MB, Corral JE. Confocal Laser Endomicroscopy in the Diagnosis of Biliary and Pancreatic Disorders: A Systematic Analysis. *Clin Endosc*. 6/2021

-Gan Q, Roy-Chowdhuri S, Duose DY, Stewart JM, Coronel E, Bhutani MS, Lee JH, Weston B, Ge PS, Ross WA, Maitra A. Adequacy evaluation and use of pancreatic adenocarcinoma specimens for next-generation sequencing acquired by endoscopic ultrasound-guided FNA and FNB. *Cancer Cytopathol*. 12/2021.

-Kumar S, Bahdi F, Emelogu IK, Yu AC, Coronel M, Ge PS, Coronel E, Ajani JA, Weston B, Lynch P, Ross WA, Lee JH. How much progress have we made?: a 20-year experience regarding esophageal stents for the palliation of malignant dysphagia. *Dis Esophagus*. 12/2021

-Kumar S, Coronel M, Romero LG, Coronel E, Ge PS. Full-thickness resection: troubleshooting, tips, and tricks for success in the colorectum. *Video GIE. Online*. 3/2022

-Lee JH, Yu, AC, Faisal A, Ahmed O, Lynch P, Ge PS, Coronel E, Kim M, Coronel M, Folloder J, Katz M. The Conundrum in Endoscopic Management of Duodenal Polyps: A Tertiary Cancer Center Experience. *Expert Rev Gastroenterol Hepatol. Online*. 6/2022.

-Abu-Sbeih H, Szafron D, Elkafrawy AA, Garcia-Rodriguez V, Ma W, Xu A, Khurana S, Numan L, Chen E, Goldstein R, Tsen A, Peng Y, Blum M, Kopetz ES, Ikoma N, Shatila M, Qiao W, Raju GS, Ross WA, Ge PS, Wang Y*, Coronel E*. Endoscopy

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for the diagnosis and treatment of gastrointestinal bleeding caused by malignancy. *J Gastroenterol Hepatol*;37(10):1983-1990. 10/2022. (*shared senior authorship).

-Emelogu IK, Campbell DR, Lanke G, Yu AC, Noguera-Gonzalez G, Lum P, Coronel E, Ge PS, Ross WA, Weston BR, Katz MH, Lee JH. A Decade's Experience of Managing Suspected Pancreatic Adenocarcinoma at a Tertiary Cancer Center. *Ann. Gastroenterol*;36(1):81-86. 1/2023.

-Coronel E*, Nehme F*, Barringer DA, Romero LG, Shafi MA, Ross WA, Ge PS. Performance and attitudes toward real-time computer-aided polyp detection during colonoscopy in a large tertiary referral center in the United States. *Gastrointestinal Endosc* 18;S0016-5107(23)00263-8. 2/2023. (*shared first authorship).

-Nehme F, Coronel E, Taherian M, Amaratunge HC, Ge PS. Endoscopic Full-Thickness Resection of a Right Colonic Polypoid Arteriovenous Malformation. *VideoGIE*. 2023 Mar 6;8(5):208-210. 3/2023.

-Nehme F, Ross W, Coronel E. Spinal Cord Compression Related to an Esophageal Self-Expandable Metal Stent. *Gastrointest Endosc*;97(3):594-595. 3/2023.

-Al Nakshabandi A, Ali FS, Albustami I, Hwang H, Qiao W, Johnston NC, Shaikh AS, Coronel E, Ge PS, Ross W, Weston B, Lee JH. Biliary Drainage in Hilar and Perihilar Cholangiocarcinoma; 25-Year Experience at a Tertiary Cancer Center. *Gastrointest Endosc*. 11:S0016-5107(23)03150-4. 12/2023.

-Coronel M, Lee JH, Coronel E. Endoscopic Ultrasound for the Diagnosis and Staging of Biliary Malignancy. *Clin Liver Dis.*;26(1):115-125 2/2022

-Nehme F, Ge, PS, Coronel E. Management of Aero-Digestive Fistulas: The Gastroenterologist's Perspective. *Mediastinum*. 16:7:34. 4/2023

-Coronel E. A new kid on the "bloc"? A case for another submucosal injection agent for endoscopic resection of early gastric neoplasms. *GIE*, 100(1):46-48, 7/24

Book Chapters

Oncology Critical Care, Hepatobiliary Disease in the Cancer Patient Leading to Critical Illness. Springer, 2020.

Gastrointestinal and Hepatic Complications in Cancer Patients. *Holland-Frei Cancer Medicine*, 10th Edition, Wiley, 2022

Diagnosis and Staging of Pancreatic Cancer: Role of Gastroenterologist: Endoscopic Ultrasound (EUS), EUS-Guided Biopsy. *Pancreatic Cancer: A Multidisciplinary Approach and Emerging Paradigms*. Springer, 2022.

Upper Gastrointestinal Endoscopy, *Yamada's Atlas of Gastroenterology*, Wiley, 2022

Upper Gastrointestinal Endoscopy, *Yamada's Textbook of Gastroenterology*, Wiley, 2022

Endoscopic Techniques in the Management of Early Gastric Cancer. *Difficult Decisions in Surgery: An Evidence-Based Approach*. *Difficult Decisions in Surgical Oncology*. Springer. 2023. (In Press)