# MATTHEW D. KROH, MD

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# **Current Position**

Vice Chair, Innovation and Technology
Digestive Disease and Surgery Institute
Division Chief, Foregut Surgery and Surgical Endoscopy
Department of General Surgery
Professor of Surgery
Cleveland Clinic Lerner College of Medicine (CCLCM)
Editor-In-Chief, Journal of Surgical Innovation
Cleveland, Ohio, USA

# **Certifications and Licensure**

2017-22	Health Authority Abu Dhabi (HAAD) licensure, Consultant General Surgery
2011	Bariatric Surgery Center of Excellence Designee, Surgical Review Corporation, ASMBS Bariatric Surgery Center of Excellence Program
2007-	Board Certification, General Surgery, American Board of Surgery
2007-	State Medical Board of Ohio licensure

# **Professional Appointments**

2023-	Board of Governors, Society of American Gastrointestinal Endoscopic Surgeons
2022-23	Program Chair, American Society of Metabolic and Bariatric Surgery Foundation
2021-	Vice Chair, Innovation and Technology, Cleveland Clinic Digestive Disease and Surgery Institute
2020-21	Program Director, Advanced Laparoscopic and Bariatric Surgery and Flexible Surgical Endoscopy Clinical Fellowship, Cleveland Clinic Abu Dhabi

2017-21	Chair, Digestive Disease Institute, Cleveland Clinic Abu Dhabi
2018	<b>Program Director, General Surgery Residency Program,</b> Digestive Disease Institute, Cleveland Clinic Abu Dhabi
2017-18	Obesity Guidelines Committee, Department of Health, Abu Dhabi, United Arab Emirates
2018,19-	ASMBS Foundation Board of Directors, American Society of Metabolic and Bariatric Surgery
2016-17	Surgical Director, Advanced Endoscopy Center, Cleveland Clinic
2016-17	Surgical Co-Director, Esophageal Center, Cleveland Clinic
2015-17	Section Head, Surgical Endoscopy, Department of General Surgery, Cleveland Clinic
2014-17	Assistant Director, Simulation Center Cleveland Clinic
2013-17	Surgical Director, Developmental Endoscopy Lab, Cleveland Clinic
2012-17	Director, Surgical Endoscopy, Cleveland Clinic
2012-17	Fellowship Director, Advanced Laparoscopic Surgery and Flexible Surgical Endoscopy, Foundation for Surgical Fellowships, Cleveland Clinic
2012-17	Director, Center for Advanced Surgical Training (CAST), Cleveland Clinic Center for Surgical Innovation, Technology, and Education (cSITE)
2012-17	Director, Basic Core 4 Clerkship, Cleveland Clinic Lerner College of Medicine
2011-	Staff Surgeon, Cleveland Clinic
2010-17	Medical Student Clerkship Director in Surgery, Cleveland Clinic Lerner College of Medicine
2009-10	<b>Associate Medical Student Clerkship Director in Surgery</b> , Cleveland Clinic Lerner College of Medicine
2008-10	Associate Staff Surgeon, Cleveland Clinic
2008-11	Program Assistant, General Surgery Residency Program, Cleveland Clinic

# **Academic Appointments**

2021-	Professor of Surgery, Cleveland Clinic Lerner College of Medicine
2020-	<b>Professor of Surgery, Adjunct Clinical</b> , Khalifa University of Science and Technology, College of Medicine & Health Sciences
2015-21	Associate Professor of Surgery, Cleveland Clinic Lerner College of Medicine
2010-15	Assistant Professor of Surgery, Cleveland Clinic Lerner College of Medicine

# **Additional Career Development**

# **Leadership Development**

2020-22	Leadership Momentum, Cleveland Clinic, Healthcare Administration and Leadership
2010	Leading in Healthcare, Cleveland Clinic, Healthcare Administration and Leadership

# **Clinical Development**

2022	Bariatric Endoscopy Skill Acquisition Focused Exam (BE-SAFE), Society of American Gastrointestinal Endoscopic Surgeons, American Society of Metabolic and Bariatric Surgery
2016	Intra-gastric balloon placement, Orbera
2015	<b>Fundamentals of Endoscopic Surgery (FES),</b> Society of American Gastrointestinal Endoscopic Surgeons
2011	da Vinci Single-Site Robotic Surgery, Intuitive Surgical
2009	da Vinci Robotic Surgery, Intuitive Surgical
2009	Laparoscopic placement of Realize adjustable gastric band, Ethicon Endosurgery
2008	Laparoscopic placement of Lap-Band adjustable gastric band, Allergan
2008	Fundamentals of Laparoscopic Surgery (FLS), Society of American Gastrointestinal Endoscopic Surgeons
2007	Advanced Trauma Life Support (ATLS)
2007-	Advanced Cardiac Life Support (ACLS)
2007-	Basic Life Support (BLS)

# **Honors & Awards**

2018	Committee of the Year, American Society for Metabolic and Bariatric Surgery
2017	Fellow, American Society for Gastrointestinal Endoscopy
2015	Fellow, American Society for Metabolic and Bariatric Surgery
2012	<b>Outstanding Teacher of the Year</b> , Cleveland Clinic, Department of General Surgery Residency Program
2011	Fellow, American College of Surgeons
2011	Outstanding Clinical Achievement Award of the Year, Cleveland Clinic First human robotic single-port cholecystectomy
2008 & 2009	Innovator Award, Cleveland Clinic

Device development award for novel laparoscopic and endoscopic instruments 2008 American College of Surgeons, Ohio Chapter Basic Science Research Award, 2<sup>nd</sup> place, Annual Research Forum 2008 Dr. William E. Lower Award for Clinical Research, Honorable Mention, Cleveland Clinic Award for best clinical research paper. 2003 Cleveland Clinic Post-Graduate Level One Award Outstanding hospital intern of the year award. 2002 Alumni Scholarship Award, Mount Sinai School of Medicine 2000 Poster Presentation Award of Distinction, Hudson Valley, New York American College of Physicians Scientific Meeting. 1998 & 1999 Summer Research Fellowships, Mount Sinai School of Medicine Supports research projects in basic and clinical research. 1996 Honors Senior Thesis, Boston College 1992 Eagle Scout, Boy Scouts of America, Put-Han-Sen Council

## **Program Development**

#### 2020 Innovation and Technology Program

Digestive Disease and Surgery Institute, Cleveland Clinic

Developed program to promote innovative therapies and technological inventions in intellectual properties from faculty, liaising with cutting edge industries, promotion of artificial intelligence and digital surgical applications to healthcare, innovation in delivery of novel education program, and global connectivity of Cleveland Clinic international campuses.

# 2020 Cleveland Clinic Abu Dhabi Home Enteral and Parenteral Nutrition Program

Digestive Disease Institute, Cleveland Clinic Abu Dhabi

Combining Center for Medical Dietetics and Gastroenterology Nutrition to develop 1<sup>st</sup> in the region home TPN nutritional support.

#### 2020 Minimally Invasive Surgery Clinical Fellowship

Advanced Laparoscopic Surgery and Flexible Surgical Endoscopy Fellowship

Department of General Surgery, Cleveland Clinic Abu Dhabi

First full-time clinical fellow position in Institute focused on training advanced techniques, working with residents, and research fellows.

#### 2019 Education Council

Digestive Disease Institute, Cleveland Clinic Abu Dhabi

Created governing board to provide oversight and direction to research and education programs in the Institute, including residency, fellowship, faculty development, grant application review, rotating trainees, and regulatory and budgets reviews.

# 2019 Fundamentals of Laparoscopic Surgery (FLS), Society of American Gastrointestinal Endoscopic Surgeons (SAGES)

*Multi-disciplinary Simulation Center, Cleveland Clinic Abu Dhabi*Developed with Simulation Center to bring 3<sup>rd</sup> FLS program to the Middle East for

training surgeons and residents in laparoscopic surgery based on SAGES curriculum. This is currently the only active center in the MENA region.

#### 2018 Cleveland Clinic Abu Dhabi Center for Medical Dietetics

Digestive Disease Institute, Cleveland Clinic Abu Dhabi

Integration to Institute-based model and alignment with clinical physician services for the Center for Medical Dietetics within the Digestive Disease Institute.

#### 2018 Cleveland Clinic Al Ain Outpatient Clinic

Department of Gastroenterology, and General Surgery, Digestive Disease Institute, Cleveland Clinic Abu Dhabi

Created staffing plan and clinic at outlying facility, first branch campus of CCAD for two clinical Departments.

### 2018 Liver Transplant and Hepato-pancreatico-biliary Center

Department of General Surgery, Cleveland Clinic Abu Dhabi

Recruited for and supported development of Center of Excellence in hepato-pancreaticobiliary surgery, including program in liver, multi-visceral transplantation. The program performed the first deceased donor liver transplant, and living-related liver transplantation in UAE.

#### 2018 Bariatric Endoscopy Skill Acquisition Fundamentals Examination (BE-SAFE)

American Society for Metabolic and Bariatric Surgery (ASMBS) and the Society of American Gastrointestinal Endoscopic Surgeons (SAGES)

Developed core curriculum, high-stakes online exam, and hands-on didactic program with Flexible Endoscopy Committee to promote skill acquisition and safe performance in advanced endoscopy.

#### 2018 General Surgery Residency Program

Department of General Surgery, Cleveland Clinic Abu Dhabi

First Categorical General Surgery Residency Program, and first residencies at CCAD.

#### 2018 Minimally Invasive Surgery Research Fellowship

Department of General Surgery, Cleveland Clinic Abu Dhabi

First full-time research fellow position in Institute to focus on academic mission.

#### 2015 Multi-disciplinary Foregut Motility Clinic

Departments of General Surgery, Gastroenterology, Nutrition, Psychology, and Pain Management, Digestive Disease Institute, Cleveland Clinic Ohio

Cross-departmental comprehensive clinic to treat complex GI tract disorders.

#### 2014 Fundamentals of Endoscopic Surgery (FES)

Simulation Center, Education Institute, Cleveland Clinic Ohio

National training curriculum for clinical and technical certification in endoscopy for surgeons.

## 2014 Developmental Endoscopy Lab

Departments of General Surgery, Gastroenterology, Colorectal Surgery, and Thoracic Surgery, Cleveland Clinic Ohio

Collaborative innovation lab focused on training and device development, with patent production and original scientific research.

#### 2014 Section of Surgical Endoscopy, Department of General Surgery, Digestive Disease Institute,

Cleveland Clinic Ohio

New clinical Section within the Department of General Surgery, focusing on minimally invasive therapies for upper GI tract diseases. Section of 5 surgeons.

#### **Committee Member**

2022-	Scientific Advisory Board, Kintsugi
2022-	Scientific Advisory Board, Endolumik
2021-	Ethics Committee, Cleveland Clinic Main Campus
2021-22	Scientific Advisory Board, Arab Health
2021-	Scientific Advisory Board, FathPathway, Inc
2020-21	<b>American Board of Surgery,</b> Focused-Practice Designation in Metabolic and Bariatric Surgery Examination Committee
2020-	Program Committee, Society of American Gastrointestinal Endoscopic Surgeons
2020-21	Multidisciplinary Simulation Advisory Board, Cleveland Clinic Abu Dhabi
2020-	Scientific Advisory Board, Appetec
2019-	<b>Abstract Review Committee, Annual Meeting</b> , Society of American Gastrointestinal Endoscopic Surgeons
2018-	Bariatric Surgery Committee, Chairman, Society of American Gastrointestinal Endoscopic Surgeons
2018-	Education Council Committee, Society of American Gastrointestinal Endoscopic Surgeons
2018	Anesthesia Institute Chair Search Committee, Chairman, Cleveland Clinic Abu Dhabi
2018-20	Nominating Committee, American Society for Metabolic and Bariatric Surgery
2018-21	Abu Dhabi Obesity Congress, Abu Dhabi, United Arab Emirates
2018-21	<b>Scientific Research Committee</b> , International Federation for Surgery for Obesity (IFSO), Middle East and North Africa Chapter
2017-18	Committee on Standard for Obesity and Weight Diagnosis, Pharmacological and Surgical Management Interventions Guidelines, Department of Health, Abu Dhabi, UAE
2017-	Foregut Surgery Committee, Society of American Gastrointestinal Endoscopic Surgeons
2017-21	Medical Education Advisory Committee, Cleveland Clinic Abu Dhabi
2017-21	Operations Council, Cleveland Clinic Abu Dhabi
2017-21	Medical Executive Committee, Cleveland Clinic Abu Dhabi
2017-18	Graduate Medical Education Committee, Cleveland Clinic Abu Dhabi
2016-18	Bariatric Surgery Committee, Co-chair, Society of American Gastrointestinal Endoscopic Surgeons
2016-18	Fellowship Council Board of Directors, Accreditation Committee, Fellowship Council
2016-17	Advanced Endoscopy Center, Surgical Chair, Cleveland Clinic Digestive Disease and Surgery Institute
2016-17	<b>Comprehensive Esophageal Disease Center, Surgical Director</b> , Cleveland Clinic Digestive Disease and Surgery Institute
2016	GI Coordinated Registry Network MDEniNet US Food and Drug Administration

2016-17	<b>Post-graduate Laboratory Committee, Chair</b> , Program Committee, American Society for Metabolic and Bariatric Surgery
2015-17	Education/Curriculum Committee, Fellowship Council
2015-21	Flexible Endoscopy Committee, Chair, American Society for Metabolic and Bariatric Surgery
2015-17	Endoscopic Bariatric Surgery Task Force, Co-chair, Society of American Gastrointestinal Endoscopic Surgeons
2015	Awards Committee, American Society for Metabolic and Bariatric Surgery
2015-	<b>Program Committee</b> , Obesity Week, American Society for Metabolic and Bariatric Surgery, Obesity Society, Annual Scientific Meeting
2014-17	Device Development, Peer Review Committee, Digestive Disease Institute, Cleveland Clinic
2014-16	Bariatric Liaison Committee, Co-Chair, Society of American Gastrointestinal Endoscopic Surgeons
2014-17	<b>Emerging Technologies and Procedures Committee</b> , American Society for Metabolic and Bariatric Surgery
2013-16	Post-graduate Training Labs, Director, American Society for Metabolic and Bariatric Surgery
2013	General Anesthesiology Chairperson Selection Committee, Cleveland Clinic
2013	Gastro-esophageal Reflux Disease Carepathway Committee, Co-chair, Cleveland Clinic
2013	<b>Robotic Surgery Symposium, Co-chair</b> , Society of American Gastrointestinal Endoscopic Surgeons Annual Meeting, Baltimore, MD
2012-	Publications Committee, Society of American Gastrointestinal Endoscopic Surgeons
2012-17	Center for Advanced Surgical Training (CAST), Director, Center for Surgical Innovation, Technology, and Education (cSITE), Education Institute, Cleveland Clinic
2012	Pathology and Lab Medicine Institute Chairperson Review Committee, Cleveland Clinic
2011-17	Clinical Education Committee, Cleveland Clinic Lerner College of Medicine
2011-17	Cleveland Clinic Center for Medical Simulation, Core Faculty, Minimally Invasive and Robotic Surgery
2011-12	Digestive Disease Institute Education Committee, Cleveland Clinic
2010-16	Video Review Committee, Society of American Gastrointestinal Endoscopic Surgeons
2010-16	<b>Educational Resources Committee</b> , Society of American Gastrointestinal Endoscopic Surgeons
2010-12	Digestive Disease Institute Research Policy and Protocol Review Committee, Cleveland Clinic
2009-12	Communications Committee, American Society for Metabolic and Bariatric Surgery

2009-10	Department of Plastic Surgery Internal Review Committee, Cleveland Clinic
2008-12	Clinical Issues Committee, American Society for Metabolic and Bariatric Surgery
2008-11	Core Curriculum Committee, Third Year Medical Student Rotations, Cleveland Clinic Lerner College of Medicine
2008-12	Medical Student Surgery Interest Group, Faculty Advisor, Cleveland Clinic Lerner College of Medicine
2008-12	Director, City-wide Resident Laparoscopic Surgery Course Committee, Cleveland Clinic
2008-11	Compliance Committee, Chairman, Cleveland Clinic Surgical Institute
2008-09	Wellness Institute, Cleveland Clinic
2008-09	Multi-disciplinary Sacral Decubitus Ulcer Management Service, Cleveland Clinic

#### **Peer-Reviewed Publications**

- 134. Romero-Velez G, Portenier D, Roberts J, Oviedo R, Rodriguez-Navarro A, **Kroh M**. Magnetic-assisted surgery: The road from laparoscopy to robotics. *Mini-invasive Surg* 2022;6:56.
- 133. Dang JT, Mocanu V, Verhoeff K, Allemang M, **Kroh M**, Karmali S. Predicting serious complications following bariatric surgery in geriatric patients: Development of the GeriBari scoring tool using the MBSAQIP database. *Surg Obes Relat Dis* 2022 Sep 13 (epub ahead of print).
- 132. Jamialahmadi T, Reiner Z, Alidadi M, **Kroh M**, Almahweed W, Ruscica M, Sirtori C, Rizzo M, Santos RD, Sahebkar A. The effect of bariatric surgery on circulating levels of lipoprotein (a): A meta-analysis. *Biomed Res Int* 2022 Aug 17;2022:8435133.
- 131. Jamialahmadi T, Alidadi M, Atkin SL, **Kroh M**, Almahweed W, Moallem SA, Al-Rasadi K, Rodriguez JH, Santos RD, Ruscica M, Sahebkar A. Effect of bariatric surgery on flow-mediated vasodilation as a measure of endothelial function: A systematic review and meta-analysis. *J Clin Med* 2022 Jul 13;11(14):4054.
- 130. Romero-Velez G, Barajas-Gamboa JS, Pantoja JP, Corcelles R, Navarrete S, Park WM, **Kroh M**. A nationwide analysis of median arcuate ligament release between 2010 and 2020: A NSQIP study. *Surg Endosc.* 2022 Jul 19:1-8. (epub ahead of print)
- 129. Othman W, Vandyck KE, Abril C, Barajas-Gamboa JS, Pantoja JP, **Kroh M**, Qasaimeh MA. Stiffness and lump detection in minimally invasive surgery using in-house developed smart laparoscopic forceps. *IEEE J Transl Eng Health Med* 2022 Jun 8;10:2500410.
- 128. Morey-Vargas OL, Aminian A, Steckner K, Zhou K, Kashyap SR, Cetin D, Pantalone KM, Daigle C, Griebeler ML, Butsch WS, Zimmerman R, Kroh M, Saadi, HF, Diemer D, Burguera B, Rosenthal RJ, Lansang MC. Perioperative management of diabetes in patients undergoing bariatric and metabolic surgery: A naraative review and the Cleveland Clinic practical recommendations. Surg Obes Relat Dis. 2022 Aug;18(8):1087-1101.
- 127. Aminian A, Wilson R, Al-Kurd A, Tu C, Milinovich A, **Kroh M**, Rosenthal RJ, Brethauer SA, Schauer PR, Kattan MW, Brown JC, Berger NA, Abraham J, Nissen SE. Association of bariatric surgery with cancer risk and mortality in adults with obesity. *JAMA*. 2022 Jun 3. (epub ahead of print)
- 126. Schwalbe K, Finelli C, Moon S, Niehaus H, Kondajji A, Tu C, Fathalizadeh A, Kroh M, Allemang M.

- Endoscopic findings do not predict pre-oral pyloromyotomy (POP) response. *Surg Endosc.* 2022 May 24. (epub ahead of print)
- 125. Qudah Y, Abdallah M, Barajas-Gamboa JS, Del Gobbo GD, Pantoja JP, Corcelles R, Rodriguez J, Balci N, **Kroh M**. Personalized health care technology in managing postoperative gastrointestinal surgery complications: Proof of concept study. *J Laparoendosc Adv Tech A*. 2022 Apr 28. (epub ahead of print)
- 124. Jamialahmadi T, Nematy M, Abdalla M, Jangjoo A, Goyayeshi L, **Kroh M**, Moallem SA, Abbasifard M, Sathyapalan T, Sahebkar A. The predictive role of parathyroid hormone for nonalcoholic fatty liver disease following bariatric surgery. *J Nutr Metab.* 2022 Feb 28;2022:7319742.
- 123. Othman W, Lai ZA, Abril C, Barajas-Gamboa JS, Corcelles R, **Kroh M**, Qasaimeh MA. Tactile sensing for minimally invasive surgery: Conventional methods and potential emerging tactile technologies. *Front Robot AI*. 2022 Jan 7;8:705662.
- 122. Parmar C, Zakeri R, Abouelazayem M, Shin TH, Aminian A, Mahmoud T, Abu Dayyeh BK, Wee MY, Fischer L, Daams F, Mahawar K; OGMOS Study Group. Esophageal and gastric malignancies after bariatric surgery: A retrospective global study. *Surg Obes Relat Dis.* 2022 Apr;18(4):464-472.
- 121. Jamialahmadi T, Reiner Z, AlidadiM, **Kroh M**, Cardenia V, Xu S, Al-Rasadi K, Santos RD, Sahebkar A. The effect of bariatric surgery on circulating levels of oxidized low-density lipoproteins is apparently independent of changes in body mass index: A systematic review and meta-analysis. *Oxid Med Cell Longev.* 2021 Dec 6;2021:4136071.
- 120. Majid S, Husain FA, Choi Y, Gill S, Schirmer B, **Kroh M**, Kurian M. The SAGES MASTERS program presents the 10 seminal articles for Roux en-Y gastric bypass. *Surg Endosc.* 2022 Jan;36(1):6-15.
- 119. Alhareb Alia, Barajas-Gamboa JS, Tat C, Lee-St. John T, Del Gobbo GD, Abril C, Corcelles R, **Kroh M**, Raza J. Resuuming bariatric surgery procedures during COVID-19 pandemic: Early surgical outcomes at a tertiary referral center in the Middle East. *Bariat Surg Patient Care*. 2022 Jun 1;17(2):115-120.
- 118. Najafimehr H, Aghdaei HA, Pourhoseingholi MA, Shalmani HM, Vahedian-Azimi A, **Kroh M**, Zali MR, Sahebkar A. A systematic review and meta-analysis on the association between inflammatory bowel disease family history and colorectal cancer. *Gastroenterol Res Pract.* 2021 Oct 23;2021:4874459.
- 117. Qudah Y, Alhareb A, Barajas-Gamboa JS, Del Gobbo GD, Rodriguez J, **Kroh M**, Corcelles R. Robotic revisional single anastomosis duodenoileal bypass after sleeve gastrectomy. *J Laparoendosc Adv Surg Tech A*. 2021 Sep 7.
- 116. Jamialahmadi T, Reiner Z, Alidadi M, **Kroh M**, Simental-Mendia LE, Pirro M, Sahebkar A. Impact of bariatric surgery on pulse wave velocity as a measure of arterial stiffness: A systematic review and meta-analysis. *Obes Surg.* 2021 Oct;31(10):4461-4469.
- 115. Corcelles R, Barajas-Gamboa JS, Ferrer-Fabrega J, **Kroh M**. Bariatric surgery in liver transplant: Current trends and perspectives. *Cir Esp.* 2021 Jun 28:S2173-5077(21)00183-6.
- 114. Klingler MJ, Kroh M. Endoscopic balloon therapy. Surg Clin North Am. 2021 Apr; 01(2):355-371.
- 113. Tat C, Barajas-Gamboa J, **Kroh M**. Principles of intramural surgery. *Surg Clin North Am.* 2020 Dec; 100(6):1169-1182.
- 112. **Kroh M**, Prager G, Rubino F, Marinari GM, Torres AJ, Somers S, Akin F, Haskins O. Returning to surgery-Experience, discussion, and consensus. *Obes Surg.* 2021 Mar;31(3):1336-1338.

- 111. Sinopoli J, Strong A, **Kroh M**, Allemang M, Raymond DP. Spontaneous chest wall herniation in centrally obese patients: A single-center experience of a rare problem. *Am Surg.* 2021 Feb;87(2):222-227.
- 110. Barajas-Gamboa JS, Huidobro F, Jensen J, Luengas R, Rodriguez J, Abril C, Corcelles R, **Kroh M**. First inhuman experience with a novel robotic platform and magnetic surgery system. *Int J Med Robot*. 2021 Feb;17(1):1-7.
- 109. Klingler M, Landreneau JP, Strong AT, Barajas-Gamboa JS, Tat C, Tu C, Fathalizadeh A, **Kroh M**, Rodriguez J, Sanaka MR, Ponsky J. Endoscopic mucosal incision and muscle interruption (MIMI) for the treatment of Zenker's diverticulum. *Surg Endosc.* 2021 Jul;35(7):3896-3904.
- 108. Tat C, Barajas-Gamboa JS, Del Gobbo GD, Klingler M, Abdallah M, Raza J, Abril C, Corcelles R, **Kroh M**. The effect of fasting during Ramadan on outcomes after bariatric surgery at an academic medical center in the Middle East. *Obes Surg.* 2020 Nov;30(11):4446-4451.
- 107. Barajas-Gamboa JS, Klingler M, Landreneau J, Strong A, AlZubaidi A, Sharadgah H, Del Gobbo GD, Abril C, **Kroh M**, Corcelles R. Quality of information about bariatric surgery on the internet: A two-continent comparison of website content. *Obes Surg.* 2020 May;30(5)1736-1744.
- 106. Barajas-Gamboa JS, Landreneau J, Abril C, Raza J, Corcelles R, **Kroh M**. Conversion of sleeve gastrectomy to Roux en-Y gastric bypass: Outcomes from a tertiary referral center in the Middle East. *Surg Obes Relat Dis.* 2019 Oct;15(10):1690-1695.
- 105. Landreneau JP, Barajas-Gamboa JS, Strong AT, Corcelles R, **Kroh M**. Conversion of one anastomosis gastric bypass to Roux en-Y gastric bypass: Short term results from a tertiary referral center. *Surg Obes Relat Dis.* 2019 Nov;15(11):1896-1902.
- 104. Strong AT, Rodriguez J, Kroh M, Ponsky J, Cline M, El-Hayek K. Safety and feasibility of per-oral pyloromyotomy as augmentative therapy after prior gastric electrical stimulation for gastroparesis. *J Am Coll Surg.* 2019 Dec;229(6):589-595
- 103. Landreneau JP, Strong AT, Ponsky JL, Tu C, **Kroh MD**, Rodriguez JH, El-Hayek K. Enhanced recovery outcomes following per-oral pyloromyotomy (POP): A comparison of safety and cost with same-day discharge versus in-patient recovery. *Surg Endosc.* 2020 Jul;34(7):3153-3162.
- 102. Landreneau JP, Strong AT, **Kroh MD**, Rodriguez JH, El-Hayek K. Minimally invasive Roux en-Y reconstruction as a salvage operation after failed Nissen fundoplication. *Surg Endosc.* 2020 May;(5)2211-2218.
- 101. Landreneau JP, Strong A, El-Hayek K, Kroh M, Rodriguez JH. Gastrectomy versus stomach left in situ with Roux en-Y reconstruction for the treatment of gastroparesis. Surg Endosc. 2020 Apr;34(4):1847-1855.
- 100. Corcelles R, Barajas-Gamboa JS, **Kroh M**. Revisional bariatric surgery: Are we opening Pandora's box? *Cir Esp.* 2019 Nov ;97(9):477-479
- 99. Strong AT, Landreneau JP, Cline M, **Kroh MD**, Rodriguez JH, Ponsky JL, El-Hayek K. LPer-oral pyloromyotomy (POP) for medically refractory post-surgical gastroparesis. *J Gastrointest Surg*. 2019 Jun;23(6):1095-1103.
- 98. Gupta A, Shah MM, Kalaskar SN, **Kroh M**. Late postoperative bleeding after Roux en-Y gastric bypass: Management and review of literature. *BMJ Case Rep* 2018 Dec 9;11(1).
- 97. Mehta N, Strong AT, Stevens T, El-Hayek K, Nelson A, Owoyele A, Eltelbany A, Chahal P, Rizk M, Burke CA, McMichael J, Lopez R, Veniero J, Vargo J, **Kroh M**, Bhatt A. Common bile duct dilation after bariatric surgery. *Surg Endosc* 2019 Aug: 33(8):2531-2538.

- 96. Landreneau JP, Strong AT, Rodriguez JH, Aleassa EM, Aminian A, Brethauer S, Schauer PR, **Kroh M**. Conversion of sleeve gastrectomy to Roux en-Y gastric bypass. *Obes Surg* 2018 Dec;28(12):3843-3850.
- 95. Landreneau JP, Strong AT, El-Hayek K, Tu C, Villamere J, Ponsky JL, **Kroh M**, Rodriguez JH. Laparoscopic pyloroplasty versus endoscopic per-oral pyloromyotomy for the treatment of gastroparesis. *Surg Endosc* 2019 Mar;33(3):773-781.
- 94. Rodriguez J, Strong AT, Haskins IN, Landreneau JP, Allemang MT, El-Hayek K, Villamere J, Tu C, Cline MS, **Kroh M**, Ponsky JL. Per-oral pyloromyotomy (POP) for medically refractory gastroparesis: Short term results from the first 100 patients at a high volume center. *Ann Surg.* 2018 Sep 29;268(3):421-430.
- 93. Kurian M, **Kroh M**, Chand B, Mikami D, Reavis K, Khaitan L. SAGES review of endoscopic and minimally invasive bariatric interventions: A review of endoscopic and non-surgical bariatric interventions. *Surg Endosc.* 2018 Oct;32(10):4063-4067.
- 92. Strong AT, Fayazzadeh H, Sharma G, El-Hayek K, **Kroh M**, Rodriguez J. Feeding the gut after revisional bariatric surgery: The fate of 126 enteral access tubes. *Surg Obes Relat Dis.* 2018 Jul 9;14(7):986-991.
- 91. Rogula T, Koprivanac M, Janik M, Petrosky J, Nowacki A, Dombrowska A, **Kroh M**, Brethauer S, Aminian A, Schauer P. Does robotic Roux en-Y gastric bypass provide outcome advantages over standard laparoscopic approaches? *Obes Surg.* 2018 Sep;28(9):2589-2596.
- 90. Boules M, Batayyah E, Froylich D, Zelisko A, O'Rourke C, Brethauer S, El-Hayek K, Boike A, Strong A, **Kroh M**. Effect of surgical weight loss on plantar fasciitis and healthcare utilization. *J Am Podiatr Med Assoc* 2018 Nov;108(6):442-448.
- 89. Strong AT, Sharma G, Tu C, Aminian A, Young JB, Rodriguez J, **Kroh M**. A population-based study of early postoperative outcomes in patients with heart failure undergoing bariatric surgery. *Obes Surg.* 2018 Aug;28(8):2281-2288.
- 88. Takahashi H, Allemang M, Strong AT, Boules M, Nor Hanipah Z, Guerron AD, El-Hayek K, Rodriguez JH, **Kroh MD**. Completion gastrectomy with esophagojejunostomy for management of complications of benign foregut surgery. *J Laparoendosc Adv Tech A*. 2018 Aug;28(8):983-989.
- 87. Sharma G, Nor-Hanipah Z, Haskins IN, Punchai S, Strong AT, Tu C, Rodriguez JH, Schauer PR, **Kroh M**. Comparative outcomes of bariatric surgery in patients with impaired mobility and ambulatory population. *Obes Surg.* 2018 Jul;28(7):2014-2024.
- 86. Yan J, Strong AT, Sharma G, Gabbard S, Thota P, Rodriguez J, **Kroh M**. Surgical management of gastroesophageal reflux disease in patients with systemic sclerosis. *Surg Endosc*. 2018 Sep:32(9):3855-3860.
- 85. Freeman LM, Strong AT, Sharma G, Punchai S, Rodriguez JH, Kirby DF, **Kroh M**. Implications of celiac disease among patients undergoing gastric bypass. *Obes Surg.* 2018 Jun;28(6):1546-1552.
- 84. Alkhatib AA, Alrakawi A, Akmal Y, **Kroh M**. Novel technique for stent removal in patient with bile leak after trans-gastric ERCP in the setting of Roux en-Y gastric bypass: A stitch in tine. *Dig Liver Dis.* 2018 Feb;50(2):208-209.
- 83. Haskins IN, Strong AT, Baginsky M, Sharma G, Karafa M, Ponsky JL, Rodriguez JH, **Kroh MD**. Comparison of laparoscopic jejunostomy tube to percutaneous endoscopic gastrostomy tube with jejunal extension: Long-term durability and nutritional outcomes. *Surg Endosc.* 2018 May;32(5):2496-2504.
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### **Correspondence to Editors**

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### Peer-Reviewed Publications (not Pubmed-indexed)

1. Qudah Y, Barajas-Gamboa JS, Sun H, Del Gobbo GD, **Kroh M**, Corcelles R. Single anastomosis procedures in metabolic surgery. *Digest Dis Interventions*. 2021;05(04):338-345.

# **Non-peer Reviewed Publications**

- Chang J, **Kroh M**. New technologies and advances in endoluminal foregut procedures. *Arab Health Magazine*, 2016.
- Kroh M. Endoscopic management of bariatric surgery complications. Bariatric Fusion, May 2013.
- **Kroh M**, Bonnor R. Potential clinical benefits of less foreign materials in hernia repair: The 'less is more' approach. *General Surgery News, Special Report*. August 2010.
- Gillian G, Bell R, **Kroh M**. Advances in absorbable fixation devices for laparoscopic ventral hernia repair. *General Surgery News, Special Report.* June 2009.

#### **Multi-media Presentations**

- 28. Kroh M. Sleeve gastrectomy.
  - Webinar, Global Laparoscopy and Robotics, Dubai, UAE, May 2021.
- 28. AlHareb A, Abdallah M, Qudah Y, Barajas-Gamboa J, Del Gobbo GD, Abril C, Raza J, Corcelles R, **Kroh M**. Laparoscopic repair of iatrogenic diaphragmatic hernia.
  - **Video Loop**, 19<sup>th</sup> Society of American Gastrointestinal Surgeons (SAGES), Las Vegas, NV, September 2020.
- 27. Tat C, Barajas-Gamboa J, Del Gobbo GD, Abril C, Raza J, Corcelles R, **Kroh M**. Blood bezoar: An unusual complication after conversion sleeve gastrectomy to Roux en-Y gastric bypass.
  - **Video Loop**, 19<sup>th</sup> Society of American Gastrointestinal Surgeons (SAGES), Las Vegas, NV, September 2020.
- 26. Khan, MU, Tat C, Barajas-Gamboa J, Abril C, Corcelles R, Raza J, **Kroh M**. Repair of perforated gastrojejunal anastomosis after mini-gastric bypass.
  - **Video Loop**, 19<sup>th</sup> Society of American Gastrointestinal Surgeons (SAGES), Las Vegas, NV, September 2020.
- 25. Ghanem O, Hassan, **Kroh M**. Indocyanine green in bariatric surgery: How, why, when?

  Webinar, Society of American Gastrointestinal Endoscopic Surgeons (SAGES), Bariatric

Surgery Master's Program Collaboration, June 2020.

24. Tat C, Del Gobbo G, Barajas-Gamboa J, Klingler M, Raza J, Abril C, Corcelles R, **Kroh M**. Delayed active bleeding after Roux en-Y gastric bypass: Laparoscopic management of life-threatening complications and literature review.

**Video Loop**, 18<sup>th</sup> Society of American Gastrointestinal Surgeons, Cleveland, OH, August 2020. (Virtual meeting)

23. Tat C, Del Gobbo G, Barajas-Gamboa J, Klingler M, Raza J, Abril C, Corcelles R, **Kroh M**. Diaphragmatic hernia repair after car accident in a bariatric surgery patient.

**Video Loop**, 18<sup>th</sup> Society of American Gastrointestinal Surgeons, Cleveland, OH, August 2020. (Meeting canceled)

22. Barajas-Gamboa J, Tat C, Klingler M, Del Gobbo G, Raza J, Abril C, Corcelles R, **Kroh M**. Endoluminal resection of esophago-gastric junction bar after complicated Roux en-Y gastric bypass.

**Video Loop**, 18<sup>th</sup> Society of American Gastrointestinal Surgeons, Cleveland, OH, August 2020. (Virtual meeting)

21. Del Gobbo G, Tat C, Barajas-Gamboa J, Klingler M, Abdallah M, Raza J, Abril C, **Kroh M**, Corcelles R. Step-by-step revision one-anastomosis gastric bypass (OAGB) to Roux en-Y gastric bypass (RYGB).

**Video Loop**, 18<sup>th</sup> Society of American Gastrointestinal Surgeons, Cleveland, OH, August 2020. (Virtual meeting

20. Del Gobbo G, Barajas-Gamboa J, Tat C, Klingler M, Raza J, Abril C, **Kroh M**, Corcelles R. Robotic versus laparoscopic approach to conversion of sleeve gastrectomy to single-anastomosis duodenoileostomy (SADI).

**Video Loop**, 18<sup>th</sup> Society of American Gastrointestinal Surgeons, Cleveland, OH, August 2020. (Virtual meeting)

- 19. Ghanem O, Rogers A, **Kroh M**. What is the best technique for gastro-jejunal anastomosis creation? **Webinar**, Society of American Gastrointestinal Endoscopic Surgeons (SAGES), Bariatric Surgery Master's Program Collaboration, April 2020.
- 18. **Kroh M.** For Per Oral Endoscopic Myotomy (POEM).

**Webinar**, Society of American Gastrointestinal Endoscopic Surgeons (SAGES), Foregut Surgery Master's Program Collaboration, April 2020.

17. **Kroh M**. Ethical dilemmas in bariatric surgery.

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**Podium Presentation**, International Federation of Surgery for Obesity (IFSO), 1<sup>st</sup> Middle East North Africa (MENA) Chapter Meeting, Kuwait City, Kuwait, April 2019.

198. Barajas-Gamboa J, Altarrah H, Landreneau J, Raza J, Abril C, Corcelles R, **Kroh M**. Single anastomosis duodeno-ileal switch (SADI-S): A revisional bariatric procedure.

**Poster Presentation**, International Federation of Surgery for Obesity (IFSO), 1<sup>st</sup> Middle East North Africa (MENA) Chapter Meeting, Kuwait City, Kuwait, April 2019.

197. Fayazzadeh H, Daigle CR, Rosenthal R, Brethauer S, Schauer P, El-Hayek K, **Kroh M**. Long-term follow-up outcomes of fundoplication in the obese population.

**Poster Presentation**, 17<sup>th</sup> Society of American Gastrointestinal Surgeons, Baltimore, MD April 2019.

196. **Kroh M**, Jensen J, Guerron D, Portenier D, Luengas R, Rodriguez J, Huidobro F. Next frontier in laparoscopic surgery: Magnetic-robotic surgery (magnetorobotics): Initial clinical results.

**Emerging Technologies Podium Presentation**, 17<sup>th</sup> Society of American Gastrointestinal Surgeons, Baltimore, MD, April 2019.

195. Landreneau J, Strong A, Ponsky J, Cline M, **Kroh M**, Rodriguez J, El-Hayek K. ERAS following Per-Oral Pyloromyotomy (POP): A comparison of safety and cost with same-day discharge versus inpatient recovery.

**Podium Presentation**, 17<sup>th</sup> Society of American Gastrointestinal Surgeons, Baltimore, MD, April 2019.

194. Landreneau J, Strong A, **Kroh M**, Rodriguez J, El-Hayek K. Roux en-Y reconstruction as a salvage operation after failed Nissen.

**Podium Presentation**, 17<sup>th</sup> Society of American Gastrointestinal Surgeons, Baltimore, MD, April 2019.

193. Landreneau J, Strong A, El-Hayek K, Corcelles R, **Kroh M**, Rodriguez J. Roux en-Y gastric bypass versus gastrectomy with Roux en-Y reconstruction for the treatment of gastroparesis.

**Podium Presentation**, 17<sup>th</sup> Society of American Gastrointestinal Surgeons, Baltimore, MD, April 2019.

192. Malik S, Strong A, Sharma G, Tu C, Rodriguez J, Kroh M. Comparative indications of early endoscopic

- interventions performed after primary bariatric surgery: A nationwide bariatric analysis. **Poster Presentation**, Digestive Disease Week, San Diego, CA, May 2018.
- 191. Barajas-Gamboa J, Corcelles R, Landreneau J, Abril C, Strong A, Boras Z, Al Zubaidi A, Raza J, **Kroh M**.

  Revisional bariatric surgery at a single institution: Results from a new tertiary referral academic medical center in the Middle East.

Poster Presentation, Digestive Disease Week, San Diego, CA, May 2018.

- 190. Landreneau J, Strong A, Rodriguez J, Corcelles R, Kroh M. Conversion of one anastomosis gastric bypass to Roux en-Y gastric bypass: A retrospective, two-center analysis.
  Poster Presentation, Obesity Week, Nashville, TN, November 2018.
- 189. Landreneau J, Burneikas D, Strong A, **Kroh M**, Brethauer S, Rodriguez J. Impact of an emergency department-based clinical observation unit on bariatric readmissions and cost. **Podium Presentation**, Obesity Week, Nashville, TN, November 2018.
- 188. Corcelles R, Strong A, Landreneau J, Abril C, Raza J, **Kroh M**. Conversion of one anastomosis gastric bypass to Roux en-Y gastric bypass.

**Podium Presentation**, International Federation of Surgery for Obesity and Metabolic Disorders (IFSO) 23<sup>rd</sup> World Congress, Dubai, UAE, September 2018.

187. Corcelles R, Strong A, Landreneau J, Alessa E, Sharadgah H, **Kroh M**. Information about bariatric surgery on the internet: A two country comparison of website quality.

**Podium Presentation**, International Federation of Surgery for Obesity and Metabolic Disorders (IFSO) 23<sup>rd</sup> World Congress, Dubai, UAE, September 2018.

186. **Kroh M**, Fayazzadeh H, Strong A, El-Hayek K, Rodriguez J. Laparoscopic paraesophageal hernia repair in patients with obesity: Single institution experience with concomitant repair and Roux en-Y gastric bypass.

**Podium Presentation**, International Federation of Surgery for Obesity and Metabolic Disorders (IFSO) 23<sup>rd</sup> World Congress, Dubai, UAE, September 2018.

185. Corcelles R, Strong A, Landreneau J, Abril C, Raza J, Andrabi A, Almarzooqi F, Alzubaidi A, **Kroh M**. Revisional bariatric surgery at a new bariatric referral center in the Gulf: Outcomes and predictors of complications.

**Poster Presentation**, International Federation of Surgery for Obesity and Metabolic Disorders (IFSO) 23<sup>rd</sup> World Congress, Dubai, UAE, September 2018.

184. Alessa E, Corcelles R, Abril C, **Kroh M**. Approach to single-anastomosis bypass revision to Roux en-Y gastric bypass.

**Video Presentation**, International Federation of Surgery for Obesity and Metabolic Disorders (IFSO) 23<sup>rd</sup> World Congress, Dubai, UAE, September 2018.

183. Strong A, Ardila Gatas J, Allemang M, Rodriguez J, **Kroh M**. Endoscopic stricturoplasty: Two patients, two etiologies, two locations, two knives to treat strictures after gastric bypass.

**Video Presentation**, International Federation of Surgery for Obesity and Metabolic Disorders (IFSO) 23<sup>rd</sup> World Congress, Dubai, UAE, September 2018.

182. Strong A, Allemang M, Bencsath K, Rodriguez J, **Kroh M**. Magnetic grasper facilitating reduced port site laparoscopic sleeve gastrectomy.

**Video Presentation**, International Federation of Surgery for Obesity and Metabolic Disorders (IFSO) 23<sup>rd</sup> World Congress, Dubai, UAE, September 2018.

181. Landreneau J, Strong A, Sharma G, Chao T, Aminian A, Rodriguez J, **Kroh M**. A population-based study of early post-operative outcomes in patients undergoing bariatric surgery with congestive heart failure.

**Podium Presentation**, American College of Surgeons Quality and Safety Conference, Orlando, FL, July 2018.

180. Landreneau J, Strong A, El-Hayek K, Rodriguez J, Schauer P, **Kroh M**. Roux en-Y reconstruction as a salvage operation after failed fundoplication.

**Poster Presentation**, Digestive Disease Week (SSAT) Washington, DC, June 2018.

179. Strong A, Landreneau J, Cline M, **Kroh M**, Rodriguez J, Ponsky J, El-Hayek K. Per-oral pyloromyotomy (POP) for medically refractory post-surgical gastroparesis.

Podium Presentation, Digestive Disease Week, Washington, DC, June 2018.

178. Landreneau J, Strong A, El-Hayek K, **Kroh M**, Allemang M, Villamere J, Cline M, Ponsky J, Rodriguez J. Safety and feasibility of lesser curve approach for per-oral pyloromyotomy (POP). **Poster Presentation**, Digestive Disease Week, Washington, DC, June 2018.

177. Strong A, Fayazzadeh H, Rodriguez J, **Kroh M**, Park M, El-Hayek K.. Laparoscopic median arcuate ligament release in the setting of prior foregut surgery.

Poster Presentation, Digestive Disease Week, Washington, DC, June 2018.

176. Rodriguez J, Strong A, Haskins I, Landreneau J, Allemang M, El-Hayek K, Villamere J, Cline M, **Kroh M**, Ponsky J. Per oral pyloromyotomy (POP) for medically refractory gastroparesis: Short-term results from a high volume center.

**Podium Presentation**, American Surgical Association, 138<sup>th</sup> Meeting Phoenix, AZ, April 2018.

175. Strong A, Landreneau J, **Kroh M**, Rodriguez J. Implementing a standard antibiotic prophylaxis regimen to reduce surgical site infection in Roux en-Y gastric bypass using circular stapler.

**Quality Improvement Project Resident Award, Poster Presentation**, 16<sup>th</sup> World Congress of Endoscopic Surgery Seattle, WA, April 2018.

174. Alli V, Strong A, Allemang M, **Kroh M**, Pauli E. Results of the Ovesco-Over-Overstitch technique for managing bariatric surgery complications.

**Poster Presentation**, 16<sup>th</sup> World Congress of Endoscopic Surgery Seattle, WA, April 2018.

173. Yan J, Strong A, Landreneau J, Rodriguez J, **Kroh M**. Comparison of standard and long alimentary limbs in conversion from sleeve gastrectomy to Roux en-Y gastric bypass for weight recidivism.

**Poster Presentation**, 16<sup>th</sup> World Congress of Endoscopic Surgery Seattle, WA, April 2018.

172. Strong A, Ponsky J, **Kroh M**, Rodriguez J. Laparoscopic conversion of prior reversed gastric tube for esophageal atresia to Roux en-Y.

**IPEG Podium Presentation**, 16<sup>th</sup> World Congress of Endoscopic Surgery Seattle, WA, April 2018.

171. Lloyd J, Allemang M, El-Hayek K, Ponsky J, **Kroh M**, , Rodriguez J. Per oral pyloromyotomy after esophagectomy.

**Video Podium Presentation**, 16<sup>th</sup> World Congress of Endoscopic Surgery Seattle, WA, April 2018.

170. Ardilla-Gatas J, Allemang M, Villamere J, **Kroh M**, El-Hayek K, Rodriguez J, Ponsky J. Intraluminal Zenker's diverticulectomy.

**Video Podium Presentation**, 16<sup>th</sup> World Congress of Endoscopic Surgery Seattle, WA, April 2018.

169. Bauman M, Ponsky J, **Kroh M**, Villamere J, El-Hayek K, Rodriguez J. Per oral pyloromyotomy: Technical pearls.

Video Podium Presentation, 16th World Congress of Endoscopic Surgery

Seattle, WA, April 2018.

168. Raza J, Landrenau J, Strong A, Kroh M. Laparoscopic-assisted transgastric endoscopic retrograde c holangiopancreatography for the management of choledocholithiasis and biliary stricture following gastric bypass.

**Podium Presentation**, Gulf Obesity and Metabolic Surgery Symposium Dubai, UAE, December 2017.

167. Corcelles R, Landrenau J, Strong A, **Kroh M**. Use of endoluminal stents to treat complications of bariatric surgery.

**Podium Presentation**, 6<sup>th</sup> place plenary, Gulf Obesity and Metabolic Surgery Symposium Dubai, UAE, December 2017.

166. Corcelles R, Landrenau J, Strong A, **Kroh M**. Conversion of longitudinal sleeve gastrectomy to Roux en-Y gastric bypass.

**Podium Presentation**, 2<sup>nd</sup> place plenary, Gulf Obesity and Metabolic Surgery Symposium Dubai, UAE, December 2017.

165. Strong A, Fayazzadeh H, Sharma G, El-Hayek K, **Kroh M**, Rodriguez J. Feeding the gut after revisional bariatric surgery: The fate of 126 enteral access tubes.

**Podium Presentation**, Obesity Week Washington, DC, October 2017.

164. Strong A, Sharma G, Tu C, Aminian A, Young J, Rodriguez J, **Kroh M**. A population-based study of early post-operative outcomes in patients with heart failure undergoing bariatric surgery. **Poster Presentation**, American College of Surgeons, Clinical Congress

San Diego, CA, October 2017.

163. Sharma G, Nor-Hanipah Z, Haskins I, Strong A, Punchai S, Tu C, Rodriguez J, Ponsky J, Schauer P, **Kroh M**. Comparative outcomes of bariatric surgery in patients with impaired mobility and ambulatory population.

Podium Presentation, Cleveland Surgical Society, Valley View, OH, May 2017.

162. Allemang M, Strong A, Villamere J, Rodriguez J, **Kroh M**. Laparoscopic magnetic sphincter augmentation device removal with concurrent Nissen fundoplication.

**Podium Presentation**, Digestive Disease Week Chicago, IL, May 2017.

161. Haskins I, Allemang M, Strong A, Rodriguez J, **Kroh M**. Magnetic assisted surgery: First U.S. experience at a single institution.

**Podium Presentation**, Digestive Disease Week Chicago, IL, May 2017.

160. Mehta N, Strong A, Stevens T, Owoyele A, Eltelbany A, Chahal P, Rizk M, Burke C, Lopez R, Hu B, Veniero J, Vargo J, **Kroh M**, Bhatt A. Common bile duct dilation after bariatric surgery. **Poster Presentation**, Digestive Disease Week
Chicago, IL, May 2017.

159. Allemang M, Ardila-Gatas J, Villamere J, Rodriguez J, Ponsky J, **Kroh M**. Intramural surgery: POP is a novel approach to treating gastroparesis.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.

158. Dorsey A, Sharma G, Rodriguez J, **Kroh M**. Using all of the tools in our minimally invasive toolbox for revisional bariatric surgery.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.

- 157. Haskins I, Strong A, Sharma G, Karafa M, Rodriguez J, **Kroh M**. Comparison of laparoscopic jejunostomy tube to percutaneous endoscopic gastrostomy tube with jejunal extension: Long term durability and nutritional outcomes.
  - **Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 156. Guerron D, Rodriguez J, Park C, Alvarez J, Bencsath K, **Kroh M**, Porternier D. Incisionless magnetic liver retraction: Enhancing visualization while reducing invasiveness with magnet in bariatric surgery.
  - **Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 155. Lloyd J, Strong A, Yan J, Rodriguez J, Ponsky J, Kroh M. Recurrence after simultaneous minimally invasive inguinal hernia repair and robotic radical prostatectomy.
  Poster Presentation, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 154. Freeman L, Strong A, Sharma G, Punchai S, Rodriguez J, Kirby D, **Kroh M**. Presence and implication of celiac disease in bariatric surgery patients.
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 153. Sharma G, Punchai S, Haskins I, Nor-Hanipah Z, Yan J, Dorsey A, Strong A, Rodriguez J, Brethauer S, Schauer P, **Kroh M**. Impact of bariatric surgery on ambulation status in patients with impaired mobility.
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 152. Haskins I, Strong A, Rodriguez J, **Kroh M**. Levita magnetic surgical system: First US experience from a single institution.
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 151. Takahashi H, Allemang M, Boules M, Nor-Hanipah Z, Strong A, Guerron A, El-Hayek K, Rodriguez J, **Kroh M**. Completion gastrectomy with esophagojejunostomy for management of benign foregut surgery complications.
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 150. Davis M, Strong A, Haskins I, El-Hayek K, Cline M, **Kroh M**, Rodriguez J. Effect on gastroparesis symptoms after explantation of gastric electrical stimulators.
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 149. Chang J, Strong A, Moslim M, Boules M, El-Hayek K, Ponsky J, Rodriguez J, Kroh M. Rare but devastating: The successful management of intra-thoracic complications after bariatric surgery.
  Poster Presentation, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 148. Yan J, Strong A, Sharma G, Gabbard S, Rodriguez J, **Kroh M**. Fundoplication versus gastric bypass as optimal treatment for GERD in scleroderma.
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.
- 147. Jones N, Strong A, Rodriguez J, **Kroh M**, Ponsky J. Massive biliary dilatation after Roux en-Y gastric bypass: Is it ampullary achalasia?
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.

146. Strong A, Allemang M, Lloyd J, Dong M, Guerron D, Rodriguez J, Ponsky J, **Kroh M**.

Laparoscopically assisted, trans-gastric endoscopic retrograde cholangiopancreatography: Large single center experience.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.

145. Strong A, Haskins I, Davis M, El-Hayek K, Cline M, Kroh M, Rodriguez J. Device related complications of gastric electrical stimulation frequently necessitate re-operation.
Poster Presentation, Society of American Gastrointestinal Endoscopic Surgeons

Houston, TX, March 2017.

144. Lloyd J, Sharma G, Petrosky J, Rodriguez J, Ponsky J, Kroh M. Laparoscopic repair of recurrent paraesophageal hernia with near-total gastrectomy and Roux en-Y reconstruction.
Podium Presentation, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.

143. Haskins I, Strong A, Plescia R, Cline M, Ponsky J, Chalikonda S, **Kroh M**, Rodriguez J. Per oral endoscopic pyloromyotomy (POP) for refractory gastroparesis: Initial results from a single

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.

142. Haskins I, **Kroh M**, Amdur R, Rodriguez J, Vaziri K. The effect of neoadjuvant chemoradiation on anastomotic leak and additional 30-day mortality in patients with gastric cancer. **Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.

141. Allemang M, Sharma G, Strong A, Villamere J, Rodriguez J, Ponsky J, Chalikonda S, **Kroh M**. Laparoscopic resection of duodenal spindle cell tumor.

institution.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Houston, TX, March 2017.

140. Strong A, El-Hayek K, Phillips M, Woo J, Pauli E, Bittner JB, **Kroh M**. First human use of a hybrid synthetic / biologic mesh in ventral hernia repair: Results from a 1 year trial. **Podium Presentation**, Americas Hernia Society

Cancun, Mexico, March 2017.

139. Yan J, Sharma G, Aminian A, Rodriguez J, Brethauer S, **Kroh M**. Outcomes of bariatric surgery in patients with selected connective tissue diseases.

**Poster Presentation**, Obesity Week New Orleans, LA, November 2016.

138. Nor Hanipah Z, Punchai S, Bucak E, Sharma G, **Kroh M**, Aminian A, Brethauer S, Schauer P.

Early experience with distal gastric bypass for weight regain after Roux en-Y gastric bypass.

**Poster Presentation**, Obesity Week New Orleans, LA, November 2016.

137. Nor Hanipah Z, Punchai S, Bucak E, Sharma G, **Kroh M**, Aminian A, Schauer P. Early experience with duodenal switch as a primary or revisional operation.

**Poster Presentation**, Obesity Week New Orleans, LA, November 2016.

136. Berry M, Dominguez M, Urrutia L, **Kroh M**. New magnetic technology for bariatric surgery: First adoption in a surgical center.

**Poster Presentation**, Obesity Week New Orleans, LA, November 2016. 135. Ardilla-Gatas J, Sharma G, Rodriguez J, **Kroh M**. Laparoscopic approach to chronic leak after sleeve gastrectomy.

**Podium Presentation**, American College of Surgeons, Clinical Congress Washington, DC, October 2016.

134. Arora Z, Confer B, Parsi M, Stevens T, **Kroh M**, Rodriguez J, Ponsky J, Vargo J, Bhatt A.

Successful closure of a large iatrogenic duodenal perforation with an over-the-scope clip placement.

**Poster Presentation**, Digestive Disease Week San Diego, CA, May 2016.

133. **Kroh M**, Urrutia L, Dominguez M, Berry M. Novel magnetic technology for laparoscopic sleeve gastrectomy: First human experience.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.

132. Villamere J, Sharma G, **Kroh M**, Rodriguez J. Complicated chyle leak after laparoscopic median arcuate ligament release requiring reoperation with laparoscopic suture ligation.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.

131. Moslim M, Sharma G, Takahashi H, Strong A, Boules M, Villamere J, O'Rourke C, Rosenblatt S, Rodriguez J, **Kroh M**. Is distal revision of ventriculo (lumbo)-peritoneal shunts worth it? A 20-year single center experience.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.

130. Boules M, Sharma G, Shimizu H, Plescia R, Villamere J, Froylich D, Rodriguez J, **Kroh M**, El-Hayek K. Simultaneous versus staged operations for gastroparesis: Does timing of laparoscopic feeding jejunostomy and gastric electrical stimulator matter?

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.

129. Mulcahy M, Villamere J, **Kroh M**, Rodriguez J. Incidental finding of ligated left gastric pedicle during revision of VBG to bypass.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.

128. Sharma G, Villamere J, Boules M, Rodriguez J, **Kroh M**. Laparoscopic total gastrectomy, omentectomy, splenectomy for gastric adenocarcinoma.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.

127. Villamere J, Sharma G, Rodriguez J, **Kroh M**. Triple modality endoluminal management for complex gastrogastric fistula after laparoscopic Roux en-Y gastric bypass.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.

126. Boules M, Corcelles R, Froylich D, Hag A, Khorgami Z, Burguera B, **Kroh M**, Schauer P, Brethauer S. Total weight loss as the outcome measure of choice after Roux en-Y gastric bypass.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.

125. Boules M, Chang J, Villamere J, Sharma G, Rodriguez J, Boni L, **Kroh M**. Mini-laparoscopy with interchangeable, full 5mm end effectors: First human use of a new operating platform from two academic medical centers.

- **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.
- 124. Davis M, Mulcahy M, Nash D, **Kroh M**, Schauer P, Aminian A, Brethauer S. Medium-term results of laparoscopic gastric plication for the treatment of obesity.
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.
- 123. Strong A, Sharma G, Davis M, Mulcahy M, Punchai S, O'Rourke C, Brethauer S, Rodriguez J, Ponsky J, **Kroh M**. Percutaneous endoscopic jejunostomy tube: Large single institution experience and 30-day outcomes
  - **Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.
- 122. Sharma G, Boules M, Punchai S, Froylich D, Brethauer S, Schauer P, El-Hayek K, Rodriguez J, **Kroh M**. Outcomes of concomitant ventral hernia repair performed during bariatric surgery.
  - **Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.
- 121. Chang J, Boules M, Rodriguez J, Walsh M, Rosenthal R, **Kroh M**. Minimally invasive duodenojejunostomy for superior mesenteric artery syndrome: Intermediate follow-up results of a rare operation.
  - **Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.
- 120. El-Hayek K, Phillips M, Yoo J, Pauli E, Bittner J, **Kroh M**. First human experience with a hybrid biologic and synthetic mesh: Zenapro hernia repair device for ventral hernia repair. **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Boston, MA, March 2016.
- 119. Sharma G, Ardila-Gatas J, Boules M, Davis M, Villamere J, Rodriguez J, Brethauer S, Ponsky J, **Kroh M**. Upper gastrointestinal endoscopy is safe and feasible in the early post-operative period after bariatric surgery.
  - **Podium Presentation**, Central Surgical Association, Montreal, Quebec, CA, March 2016.
- 118. Corcelles R, Froylich D, Boules M, Chang J, Khorgami Z, Nash D, Brethauer S, Cetin D, Burguera B, Schauer P, **Kroh M**. Inadequate weight loss after Roux en-Y gastric bypass: A 3 arm comparative study.
  - Poster Presentation, Obesity Week, Los Angeles, CA, November 2015.
- 117. Corcelles R, Froylich D, Boules M, Hag A, Aminian A, Khorgami Z, Heinberg L, Kirwan J, Brethauer S, Burguera Schauer P, **Kroh M**, Brethauer S, Scahuer P. Primary inadequate weight loss after Roux en-Y gastric bypass is not associated with poor metabolic outcomes.
  - **Poster Presentation**, Obesity Week, Los Angeles, CA, November 2015.
- 116. Aminian A, Chaudry R, Khorgami Z, Andalib A, Augustin T, **Kroh M**, Brethauer S, Scahuer P. A challenge between trainee education and patient safety: Does fellow participation impact postoperative outcomes following bariatric surgery?
  - Poster Presentation, Obesity Week, Los Angeles, CA, November 2015.
- 115. Takahashi H, Guerron D, Rodriguez J, **Kroh M**. An odyssey of complications from band, to sleeve, to bypass: Definitive laparoscopic completion gastrectomy with distal esophagectomy and esophago-jejunostomy for persistent leak.
  - **Podium Presentation, Top Video Session**, Obesity Week, Los Angeles, CA, November 2015.

114. Chang J, Sharma G, Boules M, Young R, Brethauer S, Rodriguez J, **Kroh M**. Endoscopic stent management of postoperative anastomotic leaks after foregut surgery.

**Podium Presentation Top Paper Session**, Obesity Week, Los Angeles, CA, November 2015.

113. Gatas J, Rodriguez J, **Kroh M**, Ponsky J. Laparoscopic methods in recurrent paraesophageal hernias.

**Podium Presentation**, American College of Surgeons Chicago, IL, October 2015.

112. Guerron D, Takahashi H, Akmal Y, **Kroh M**, El-Hayek K. Laparoendoscopic intragastric enucleation of a gastric leiomyoma.

**Podium Presentation**, American College of Surgeons Chicago, IL, October 2015.

111. Dong M, **Kroh M**, El-Hayek K, Akmal Y. Laparoscopic gastrointestinal stromal tumor excision with pyloroplasty.

**Podium Presentation**, American College of Surgeons Chicago, IL, October 2015.

110. Daigle C, Corcelles R, Boules M, Davis M, Chang J, Rosenthal R, Brethauer S, Schauer P, El-Hayek K, **Kroh M**. Natural history of primary fundoplication in the obese: A multicenter study.

**Podium Presentation**, Digestive Disease Week, SSAT Washington, DC, May 2015.

109. Bhatt A, Confer B, Holmes J, **Kroh M**, Gabbard S, Kumaravel A, Rodriguez J, Stevens T, Parsi M, Vargo J, Ponsky J. Endoscopic management of an intramural sinus leak after Per Oral Endoscopic Myotomy.

**Poster Presentation**, Digestive Disease Week, SSAT Washington, DC, May 2015.

108. Boules M, Chang J, Corcelles R, Froylich D, Rodriguez J, **Kroh M**. First experience with a novel device for more effective performance of laparoscopic sleeve gastrectomy.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Nashville, TN, April 2015.

107. Dong M, Davis M, Bhatt A, Ponsky J, **Kroh M**. Endoscopic intervention in management of Per Oral Endoscopic Myotomy (POEM) complications.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Nashville, TN, April 2015.

106. Boules M, Chang J, Corcelles R, Daigle C, El-Hayek K, Brethauer S, **Kroh M**. Roux en-Y gastric bypass for failed laparoscopic fundoplication.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Nashville, TN, April 2015.

105. Boules M, Corcelles R, Ilie R, Wathen C, Zelisko A, Froylich D, El-Hayek K, Rodriguez J, Brethauer S, Rosenblatt S, **Kroh M**. Ventral hernia repair with porcine dermis collagen implant: The Cleveland Clinic experience.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Nashville, TN, April 2015.

104. El-Hayek K, Yoo J, Phillips M, Pauli E, Bittner JG, **Kroh M**. Initial clinical use of Zenapro hybrid hernia repair device for ventral hernia repair.

**Oral Presentation**, 1<sup>st</sup> World Conference on Abdominal Wall Hernia Surgery Milan, Italy, April 2015.

103. Boules M, Corcelles R, Guerron D, Dong M, Daigle C, Rodriguez J, El-Haytek K, Schauer P, Brethauer S, **Kroh M**. Incidence of hiatal hernia and technical feasibility of repair during bariatric surgery.

**Oral Presentation**, Central Surgical Association Chicago, IL, March 2015.

102. Chang J, Young R, Boules M, **Kroh M**. Combined dual endoscopic management of a potentially devastating complication after sleeve gastrectomy.

**Poster Presentation**, 15<sup>th</sup> Annual Minimally Invasive Surgery Symposium Las Vegas, NV, February 2015.

101. Weber J, Boules M, Fong K, El-Hayek K, **Kroh M**, Park M. Median arcuate ligament syndrome is not a vascular disease.

**Podium Presentation**, Vascular and Endovascular Surgery Society Vail, CO, January 2015.

100. Sun J, Rodriguez J, Albeldawi M, Chand B, Nash D, Brethauer S, Schauer P, El-Hayek K, Kroh M. Laparoscopic trans-gastric endoscopic retrograde cholangiopancreatography for the treatment of biliary tract disease after Roux en-Y gastric bypass.

**Poster Presentation**, American College of Surgeons San Francisco, CA, October 2014.

99. El-Hayek K, Rodriguez J, Timratana P, **Kroh M**, Chand B. Laparoscopic management of failed anti-reflux operation in the morbidly obese.

**Video Presentation**, American College of Surgeons San Francisco, CA, October 2014.

98. Augustin T, Schneider E, Brethauer S, Alaedeen D, **Kroh M**, Siperstein A. Emergent surgery does not independently predict 30-day mortality after paraesophageal hernia repair: Results from the ACS NISQIP database.

**Podium Presentation**, American College of Surgeons San Francisco, CA, October 2014.

97. Harb A, Tarabay R, Kumaravel A, **Kroh M**, Vargo J, Bhatt A. Inflammatory polyp mimicking local recurrence of gastric cancer after endoscopic submucosal dissection (ESD).

**Poster Presentation**, American College of Gastroenterology Philadelphia, PA, October 2014.

96. Shah M, Mino J, Kroh M, El-Hayek K. Direct PEG placement.

**Video Presentation**, Society of Laparo-endoscopic Surgeons Las Vegas, NV, August 2014.

95. Batayyah E, Kroh M. Adult idiopathic hypertrophic pyloric stenosis (AIHPS).

**Video Presentation**, Society of Laparo-endoscopic Surgeons Las Vegas, NV, August 2014.

94. Rodriguez J, El-Hayek K, **Kroh M**. Laparoscopic median arcuate ligament release with separate trunk insertion.

**Video Presentation**, Society of Laparo-endoscopic Surgeons Las Vegas, NV, August 2014.

93. Rodriguez J, El-Hayek K, **Kroh M**. Laparoscopic revision of vertical-banded gastroplasty to Roux en-Y gastric bypass.

**Video Presentation**, Society of Laparo-endoscopic Surgeons Las Vegas, NV, August 2014.

92. Boules M, Batayyah E, Zelisko A, Nash D, Rizk M, Budev M, El-Hayek K, Kroh M. Human use

of gastric electrical stimulation for medically refractory gastroparesis in patients with double lung transplant.

**Podium Presentation**, Society of Laparo-endoscopic Surgeons Las Vegas, NV, August 2014.

91. Wunder J, Brandt C, **Kroh M**, Lipman J. The impact of an integrated surgery and emergency medicine clerkship on student performance and satisfaction.

**Poster Presentation**, Association of Surgical Educators Chicago, IL, April 2014.

90. Wathen C, Batayyah E, **Kroh M**, El-Hayek K. First human use of hybrid biologic-permanent mesh in a complex laparoscopic hernia repair.

**Video Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

89. Lan B, **Kroh M**, Chand B, El-Hayek K. Laparoscopic placement of gastric electrical stimulator for gastroparesis.

**Video Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

88. Rodriguez J, El-Hayek K, Zelisko A, **Kroh M**. Laparoscopic distal gastrectomy with Billroth I reconstruction.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

87. Rodriguez J, El-Hayek K, **Kroh M**, Chalikonda S, Walsh M. Laparoscopic prophylactic gastrectomy for CDH-1 germline mutation.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

86. Jamal M, Shimizu H, Brethauer S, **Kroh M**, Chand B, Schauer P. Thromboembolic events in bariatric surgery: The Cleveland Clinic experience.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

85. Jamal M, Daigle C, Brethauer S, **Kroh M**, Schauer P. Safety and effectiveness of bariatric surgery in dialysis patients.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

84. Sun Z, Rodriguez J, McMichael J, Walsh M, Chalikonda S, Rosenthal R, **Kroh M**, El-Hayek K. Minimally invasive duodeno-jejunostomy for superior mesenteric artery syndrome.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

83. Davis M, Rodriguez J, Zelisko A, Brethauer S, Chand B, Schauer P, El-Hayek K, **Kroh M**. Repair of large paraesophageal hernias with combined partial longitudinal gastrectomy in obese and morbidly obese patients: Intermediate follow-up.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

82. Boules M, Shimizu H, Zelisko A, El-Hayek K, Rizk M, **Kroh M**. High dose opioid analgesia use prior to laparoscopic gastric stimulator placement reduces likelihood of clinical success.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

81. Sun Z, Rodriguez J, McMichael J, Nash D, Chand B, Brethauer S, Schauer P, El-Hayek K, Kroh

- M. Surgical treatment of medically refractory gastroparesis in morbidly obese patients.
  Poster Presentation, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.
- 80. Daigle C, Marcotte E, El-Hayek K, **Kroh M**, Brethauer S,. Percutaneous endoscopic gastrostomy for prolonged ileus and non-malignant obstruction.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Salt Lake City, UT, April 2014.

79. Shah M, **Kroh M**, Berber E, El-Hayek K. Laparoscopic excision of peri-adrenal soft tissue mass. **Video Presentation**, Society for Surgical Oncology Phoenix, AZ, March 2014.

78. Rodriguez J, El-Hayek, Brethauer S, Schauer P, **Kroh M**. Combined laparoscopic paraesophageal hernia repair and Roux en-Y gastric bypass for hiatal hernia in the setting of morbid obesity. **Podium Presentation**, Obesity Week

Atlanta, GA, September 2013.

77. Zelisko A, Batayyah E, Romero-Talamas H, Aminian A, Brethauer S, Schauer P, **Kroh M**. How can you exercise if your feet hurt? Plantar fasciitis in the bariatric population and the effect of weight loss surgery.

**Poster Presentation**, Obesity Week Atlanta, GA, September 2013.

76. Aminian A, Romero-Talamas H, Batayyah E, Anzlovar N, Satava M, **Kroh M**, Chand B, Rogula T, Brethauer S, Schauer P. Reoperative minimally invasive surgery for the management of early complications after gastric bypass.

**Poster Presentation**, Obesity Week Atlanta, GA, September 2013.

75. Aminian A, Romero-Talamas H, Mackey J, **Kroh M**, Chand B, Rogula T, Brethauer S, Schauer P. Critical appraisal of salvage banding for weight loss failure after gastric bypass.

**Podium Presentation**, Obesity Week Atlanta, GA, September 2013.

74. Aminian A, Romero-Talamas H, Mackey J, **Kroh M**, Chand B, Rogula T, Brethauer S, Schauer P. Improvement of inflammatory bowel disease after surgical weight loss.

**Poster Presentation**, Obesity Week Atlanta, GA, September 2013.

73. Aminian A, Romero-Talamas H, Mackey J, **Kroh M**, Chand B, Rogula T, Brethauer S, Schauer P. Third times a charm? Success of the third bariatric surgery after two surgical failures. **Poster Presentation**, Obesity Week

Atlanta, GA, September 2013.

72. Aminian A, Romero-Talamas H, **Kroh M**, Brethauer S, Schauer P. Multidimensional analysis of the learning curve for laparoscopic gastric plication.

**Poster Presentation**, Obesity Week Atlanta, GA, September 2013.

71. Aminian A, Romero-Talamas H, **Kroh M**, Chand B, Rogula T, Brethauer S, Schauer P. Challenging conversions to Roux en-Y configuration: Post sleeve leak and Nissen fundoplication.

**Poster Presentation**, Obesity Week Atlanta, GA, September 2013.

70. Zelisko A, Rodriguez J, El-Hayek K, **Kroh M**. A laparoscopic intra-gastric approach to gastrointestinal stromal tumor excision with endoscopic guidance.

**Video Presentation**, Society of Laparo-endoscopic Surgeons Reston, VA, August 2013.

69. Zelisko A, Rodriguez J, El-Hayek K, **Kroh M**. Laparoscopic resection of symptomatic gastric diverticulum.

**Video Presentation**, Society of Laparo-endoscopic Surgeons Reston, VA, August 2013.

- 68. Shawki S, El-Hayek K, **Kroh M**, Sanaka M. Laparoscopic resection of Meckel's diverticulum. **Video Presentation**, Society of Laparo-endoscopic Surgeons Reston, VA, August 2013.
- 67. Guerron D, El-hayek K, Chand B, **Kroh M**. Laparoscopic 2-staged reversal of jejuno-ileal bypass to normal anatomy.

**Video Presentation**, Society of Laparo-endoscopic Surgeons Reston, VA, August 2013.

66. Batayyah E, Kroh M. Stapler mishap.

**Podium Presentation**, American Society for Metabolic and Bariatric Surgery New Orlean, LA, June 2013.

65. Bhatt A, Stevens T, **Kroh M**, Parsi M, Leifer D, Vargo J, Saito Y. Prospective evaluation of endoscopic submucosal dissection training models: Which is better? **Poster Presentation**, Digestive Disease Week, Orlando, FL, May 2013.

64. Zelisko A, Kumaravel A, Schauer P, **Kroh M**, Stevens T. Incidence and outcomes of acute pancreatitis after bariatric surgery.

Poster Presentation, Digestive Disease Week, Orlando, FL, May 2013.

- 63. Kumaravel A, Zelisko A, Schauer P, **Kroh M**, Stevens T. Rapid weight loss and development of gallstones and sludge are risk factors for acute pancreatitis after bariatric surgery. **Poster Presentation**, Digestive Disease Week, Orlando, FL, May 2013.
- 62. Aminian A, Romero-Talamas H, Batayyah E, Heneghan H, Shimizu H, Zelisko A, Rogula T, **Kroh**M, Chand B, Brethauer S, Schauer P. Can metabolic surgery cure diabetes? Long term metabolic effects of Roux en-Y gastric bypass in obese patients with Type 2 diabetes mellitus.

**Podium Presentation**, 5<sup>th</sup> International Congress on Pre-diabetes and the Metabolic Syndrome, Vienna, Austria, April 2013.

61. Zelisko A, Romero-Talamas H, Aminian A, Batayyah E, El-Hayek K, Brethauer S, Schauer P, Rice T, **Kroh M**. Achalasia after bariatric surgery.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Baltimore, MD, April 2013.

Abstract of the Year, Akron General Hospital Research Forum, Akron, OH, June 2013

60. Aminian A, Batayyah E, Romero-Talamas H, Ahnfeldt, E, Zelisko A, Rogula T, **Kroh M**, Chand B, Brethauer S, Schauer P. Is bariatric surgery a safe option in extremely high-risk morbidly obese patients?

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Baltimore, MD, April 2013.

59. Romero-Talamas H, **Kroh M**. Laparoscopic total gastrectomy for the treatment of a chronic fistula after sleeve gastrectomy: The last resource.

**Video Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Baltimore, MD, April 2013.

58. Phuong V, Kroh M. Combined laparoscopic and endoscopic trans-gastric stent retrieval.

- **Video Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Baltimore, MD, April 2013.
- 57. Dixon S, **Kroh M**, Isaacson H. Goal-oriented patient care: Using surgery to improve quality of life in a 103 year-old patient with gastric adenocarcinoma.

Poster Presentation, American College of Physicians, Columbus, OH, October 2012.

**Poster Presentation, finalist**, American College of Physicians, San Francisco, CA, April 2013.

56. Waghray A, Rodriguez J, Falk G, Inkster M, **Kroh M**. Laparoscopic management of symptomatic gastric diverticulum.

**Poster Presentation**, American Gastroenterological Association, Las Vegas, NV, October 2012.

55. Cruz C, Guerron A, **Kroh M**, Rosenblatt S, Siperstein A, Walsh M, Chalikonda S. Implementation of merit based resident ranking system: Does competition motivate?

Podium Presentation, American College of Surgeons, Chicago, IL, October 2012.

54. El-Hayek K, Rodriguez J, **Kroh M**, Chand B. Laparoscopic management of a failed anti-reflux procedure in a morbidly obese patient.

Video Presentation, American College of Surgeons, Chicago, IL, October 2012.

- 53. El-Hayek K, **Kroh**, Chand B. Laparoscopic management of giant type III paraesophageal hernia. **Video Presentation, Honorable Mention Video by a Resident**, Society of Laparoendoscopic Surgeons, Boston, MA, September 2012.
- 52. Brethauer S, Fried M, Needleman B, **Kroh M**, Ghoush S, Filardo T, Schauer P. Clinical outcomes of laparoscopic greater curvature plication: One year outcomes from an international multi-center clinical trial.

**Plenary Presentation**, American Society for Metabolic and Bariatric Surgery San Diego, CA, June 2012.

51. Shimizu H, Maia M, **Kroh M**, Rogula T, Brethauer S, Schauer P, Chand B. Surgical management of early small bowel obstruction following Roux en-Y gastric bypass.

**Poster Presentation**, American Society for Metabolic and Bariatric Surgery San Diego, CA, June 2012.

50. Timratana P, El-hayek K, Bencsath K, Brethauer S, **Kroh M**, Chand B. Unmasking hiatal hernias after gastric bypass.

**Poster Presentation**, American Society for Metabolic and Bariatric Surgery San Diego, CA, June 2012.

49. Shimizu H, Phuong V, Maia M, **Kroh M**, Chand B, Schauer P, Brethauer S. Bariatric surgery in patients with liver cirrhosis.

**Poster Presentation**, American Society for Metabolic and Bariatric Surgery San Diego, CA, June 2012.

48. El-hayek K, Titus J, Bui A, Mastracci T, **Kroh M**. Laparoscopic median arcuate ligament release: Are we improving symptoms?

**Poster Presentation, Poster of Distinction**, Society for Surgery of the Alimentary Track, San Diego, CA, May 2012.

47. Shimizu H, **Kroh M**, Rogula T, Chand B, Schauer P, Brethauer S. Revisional bariatric surgery for weight regain and complications.

**Poster Presentation**, Society for Surgery of the Alimentary Track San Diego, CA, May 2012.

46. Timratana P, El-hayek K, Shimizu H, **Kroh M**, Chand B. Laparoscopic gastric pacer therapy for medical refractory diabetic and idiopathic gastroparesis.

**Poster Presentation**, Society for Surgery of the Alimentary Track San Diego, CA, May 2012.

45. Rodriguez J, Brethauer S, **Kroh M**. Laparoscopic gastric plication as a revisional procedure after failed adjustable gastric band.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons San Diego, CA, April 2012.

44. Rodriguez J, El-hayek K, Timratana P, **Kroh M**, Chand B. Combined paraesophageal hernia repair and partial longitudinal gastrectomy in obese patients with symptomatic paraesophageal hernias.

**Oral Presentation**, Society of American Gastrointestinal Endoscopic Surgeons San Diego, CA, April 2012.

43. Bencsath K, Ramirez R, Schauer P, Brethauer S, Shay S, **Kroh M**. Paraesophageal hernia repair with gastric bypass as a parietal-cell separating procedure: A novel treatment for idiopathic pulmonary fibrosis.

**Video Presentation**, Society of American Gastrointestinal Endoscopic Surgeons San Diego, CA, April 2012.

42. Timratana P, El-hayek K, Shimizu H, **Kroh M**, Chand B. Percutaneous endoscopic gastrostomy (PEG) with T-fasteners obviates the need for emergent replacement during early tube dislodgement.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons San Diego, CA, April 2012.

41. El-hayek, Chalikonda S, Chand B, Rosenblatt S, Escobar P, Kaouk J, **Kroh M**. First human surgery with a novel single-port robotic system: Cholecystectomy using the da Vinci Single-Site platform.

**Podium Presentation**, Society of Laparo-endoscopic Surgeons Los Angeles, CA, September 2011.

40. Yimcharoen P, Heneghan H, Singh M, Brethauer S, Rogula T, **Kroh M**, Schauer P, Chand B. Influence of pouch and stoma size on weight loss after gastric bypass.

**Oral Presentation**, American Society for Metabolic and Bariatric Surgery Orlando, FL, June 2011.

39. Singh M, Lee D, Schauer P, Chand B, Brethauer S, Rogula T, **Kroh M**. Sleeve gastrectomy before laparoscopic Roux-en-Y gastric bypass as staged procedure for super super obese patients-Safety and outcomes.

**Poster Presentation**, American Society for Metabolic and Bariatric Surgery, Orlando, FL, June 2011.

38. Heneghan H, Yimcharoen P, Singh M, Brethauer S, Rogula T, **Kroh M**, Schauer P, Chand B. Effect of gastric pouch and stoma enlargement on weight loss after RYGB over a 5 year period.

**Poster Presentation**, American Society for Metabolic and Bariatric Surgery Orlando, FL, June 2011.

37. Yimcharoen P, Heneghan H, Tariq N, Brethauer S, Schauer P, **Kroh M**, Chand B. Endoscopic stent management of anastomotic complications after foregut surgery.

**Poster Presentation**, American Society for Metabolic and Bariatric Surgery Orlando, FL, June 2011.

36. Mayer M, Gugliotti D, **Kroh M**, Fowler A, Hull T, Jin X, Stewart R. Mid-discipline and mid-rotation assessment and course correction.

**Oral Presentation**, Society of General Internal Medicine, Phoenix, AZ, May 2011.

35. Ibrahim S, Singh M, Chand B, **Kroh M**, Brethauer S, Schauer P. Percutaneous Roux limb jejunostomy: An alternative approach to enteral access in post-gastrectomy and post-gastric bypass patients.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons San Antonio, TX, April 2011.

**Oral Presentation**, Cleveland Surgical Society, 58<sup>th</sup> Annual Research Forum Cleveland, OH, May 2011.

34. Bescath C, Falk G, **Kroh M**, Walsh M, Chalikonda S. Single incision laparoscopic surgery: What do patients really want?

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons San Antonio, TX, April 2011.

33. Yimcharoen P, Brethauer S, Schauer P, **Kroh M**, Chand B. Endoscopic findings and outcomes of revisional procedures in patients with weight recidivism after gastric bypass.

**Podium Presentation**, Society of American Gastrointestinal Endoscopic Surgeons San Antonio, TX, April 2011.

- 32. Singh M, Chalikonda S, Chand B, **Kroh M**. A case of laparoscopic duodenal diverticulectomy. **Video Presentation**, Society of American Gastrointestinal Endoscopic Surgeons San Antonio, TX, April 2011.
- 31. El-Hayek K, Kroh. Laparoscopic median arcuate ligament release.

**Podium Presentation**, Society of Laparoendoscopic Surgeons New York, NY, September 2010.

30. Lee R, Chand B, **Kroh**. Combined laparoscopic and endoscopic excision of duodenal tumor.

**Podium Presentation**, Society of Laparoendoscopic Surgeons New York, NY, September 2010.

29. Brethauer S, Harris J, **Kroh M**, Chand B, Rogula T, Schauer P. Laparoscopic plication for the treatment of severe obesity.

**Poster Presentation**, American Society for Metabolic and Bariatric Surgery Las Vegas, NV, June 2010.

28. Khwaja H, Sabagh F, Weaver K, Talarico J, Tariq N, Kindelan T, Moustarah F, **Kroh M**, Chand B, Rogula T, Brethauer S, Schauer P. Outcomes of bariatric surgery in 120 patients with a preoperative BMI >60.

**Poster Presentation**, American Society for Metabolic and Bariatric Surgery Las Vegas, NV, June 2010.

27. Yimcharoen P, Moustarah F, Tariq N, Talarico J, Weaver K, Sabagh F, Brethauer S, Schauer P, **Kroh M**, Chand B. Endoscopic stent management of leaks and anastomotic strictures after foregut surgery.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Washington, DC, April 2010.

26. Kwahja H, Moustarah F, Talarico J, Kindelan T, Tariq N, Attaluri V, Chand B, **Kroh M**, Brethauer S, Rogula T, Schauer P, Rosenblatt S. A large, single institution case series of laparoscopic splenectomy for benign and malignant splenic masses.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Washington, DC, April 2010.

25. Cha A, Zink J, Talarico J, **Kroh M**, Brethauer S, Schauer P, Chand B. Abnormalities associated with upper gastrointestinal contrast study prior to laparoscopic adjustable gastric banding.

- **Oral Presentation**, American Society for Metabolic and Bariatric Surgery Grapevine, TX, June 2009.
- 24. Fouad R, Gatmaitan P, Cha A, Mikhail A, Schauer P, Chand B, **Kroh M**, Brethauer S. Revision of gastro-jejunostomy according to operative indications.
  - **Oral Presentation**, American Society for Metabolic and Bariatric Surgery Grapevine, TX, June 2009.
- 23. Mikhail A, Talarico J, Moustarah F, Stalin V, Gatmaitan P, **Kroh M**, Brethauer S, Chand B, Schauer P. Efficacy and safety of weight loss in the elderly after Roux-en-Y gastric bypass versus laparoscopic gastric banding.
  - **Oral Presentation**, American Society for Metabolic and Bariatric Surgery Grapevine, TX, June 2009.
- 22. Talarico J, Zink J, Moustarah F, Cha A, **Kroh M**, Chand B, Schauer P, Brethauer S. Laparoscopic conversion of vertical banded gastroplasty to gastric bypass can be performed safely in patients over age 60.
  - **Poster Presentation**, American Society for Metabolic and Bariatric Surgery Grapevine, TX, June 2009.
- 21. Moustarah F, Talarico J, Mikhail A, Johnson S, Alchakaki A, Zink J, Stalin V, **Kroh M**, Rogula T, Chand B, Brethauer S, Schauer P. Laparoscopic sleeve gastrectomy as a weight loss option in the elderly high-risk severely obese patient.
  - **Poster Presentation**, American Society for Metabolic and Bariatric Surgery Grapevine, TX, June 2009.
- 20. Fouad R, Mikhail A, Gatmaitan P, Schauer P, Brethauer S, **Kroh M**, Chand B. Post-operative vitamins and nutritional assessment 1 year after laparoscopic sleeve gastrectomy.
  - **Poster Presentation**, American Society for Metabolic and Bariatric Surgery Grapevine, TX, June 2009.
- 19. Zink J, Talarico J, Cha A, Moustarah F, **Kroh M**, Brethauer S, Chand B. Gastric pacing can eliminate dependency on supplemental nutrition and improve medically refractory gastroparesis.
  - **Oral Presentation**, Digestive Disease Week, Chicago, IL, June 2009.
- 18. Zink J, Talarico J, Cha A, Moustarah F, Mik, **Kroh M**, Brethauer S, Chand B. Near total gastric resection with Roux-en-Y reconstruction as an option for post-operative gastric dysfunction.
  - Poster Presentation, Digestive Disease Week, Chicago, IL, June 2009.
- 17. Talarico J, , Kroh M, Chand B. A novel gastrointestinal stent technology.
  - **Oral Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Emerging Technologies Session, Phoenix, AZ, April 2009.
- 16. Cha A, Talarico J, Zink J, Moustarah F, Mikhail A, Johnson S, Stalin V, **Kroh M**, Brethauer S, Schauer P, Chand B. Endoscopic findings in patients with upper gastrointestinal symptoms after Roux-en-Y gastric bypass.
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Phoenix, AZ, April 2009.
- 15. Fouad R, Talarico J, Zink J, Moustarah F, Cha A, **Kroh M**, Brethauer S, Chand B. Does preoperative upper endoscopy of hiatal hernia alter operative procedures in bariatric surgery?
  - **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Phoenix, AZ, April 2009.
- 14. Talarico J, Cha A, Zink J, Moustarah F, Fouad R, Gatmaitan P, Kroh M, Brethauer S, Schauer

P, Chand B. Is there a difference between early and late endoscopic balloon dilation for gastrojejunal stricture after Roux-en-Y gastric bypass?

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Phoenix, AZ, April 2009.

13. Zink J, Talarico J, Moustarah F, Cha A, **Kroh M**, Brethauer S, Schauer P, Chand B. Accessing the gastric remnant after Roux-en-Y gastric bypass.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Phoenix, AZ, April 2009.

12. Fouad R, Gatmaitan P, Cha A, Mikhail A, Schauer P, Chand B, **Kroh M**, Brethauer S. Revision of gastro-jejunostomy according to operative indications..

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Phoenix, AZ, April 2009.

11. **Kroh M**, Duelley N, Brethauer S, Rogula T, Schauer P, Chand B. Routine fluoroscopic imaging during laparoscopic adjustable band adjustment results in significant alterations in clinical care.

**Oral Presentation**, American Society for Metabolic and Bariatric Surgery Plenary Session. Washington, DC, June 2008.

10. **Kroh M**, Rosenblatt S. Single port, trans-umbilical cholecystectomy and inguinal hernia repair: First clinical report of a new device.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Emerging Technologies. Philadelphia, PA, April 2008.

9. **Kroh M**, Hall R, Smith A, Yerian L, Chand B. Endoscopic water jet ablation of columnar epithelium: Preliminary results of a new technique for possible removal of Barrett's esophagus.

**Oral Presentation**, American College of Surgeons Ohio Chapter. Columbus, OH, May 2008.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Emerging Technologies. Philadelphia, PA, April 2008.

8. Gatmaitan P, Fouad R, Pitt T, Chikunguwo S, **Kroh M**, Schauer P, Chand B, Brethauer S.
Endoscopic transgastric peritoneoscopy for intestinal ischemia in a porcine model. **Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Scientific Session. Philadelphia, PA, April 2008.

Reich, J Gatmaitan P, Kroh M, Brethauer S, Schauer P, Chand B. Percutaneous roux limb
jejeunostomy: An alternative approach to enteral access in gastric bypass patients.

Poster Presentation, Society of American Gastrointestinal Endoscopic Surgeons
Scientific Session. Philadelphia, PA, April 2008.

6. Alexander F, Chiu L, **Kroh M**, Moore J. Analysis of outcome in 298 extremely low birth weight infants with patent ductus arteriosus.

**Oral Presentation**, American Pediatric Surgical Association Scientific Session. Phoenix, AZ, May 2008.

5. **Kroh M**, Hall R, Udomsuwaengsup S, Smith A, Chand B. Endoscopic water jet ablation of Barrett's esophagus.

**Oral Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Emerging Technologies Session. Las Vegas, NV, April 2007.

4. Nfonsam V, Brethauer S, Kroh M, Udomsuwaengsup S, Chand B. Evolution of enteral access.

**Poster Presentation**, American College of Surgeons Scientific Session. Chicago, IL, October 2006.

3. **Kroh M**, Liu R, Chand B. Laparoscopic bariatric surgery: What else are we uncovering? Liver pathology and preoperative indicators of advanced liver disease in morbidly obese patients.

**Poster Presentation**, World Congress of Endoscopic Surgery Scientific Session. Berlin, Germany, September 2006.

**Poster Presentation**, Society of American Gastrointestinal Endoscopic Surgeons Scientific Session. Dallas, TX, April 2006.

**Oral Presentation**, Cleveland Surgical Society Cleveland, OH, May 2005.

2. Kroh M. Non-operative management of penetrating abdominal trauma.

Department of Surgery Education Rounds, MetroHealth Medical Center. Cleveland, OH, March 2006.

1. Cho H, **Kroh M**, Vladisavljevic A, Brem H, Milsom J. Minocycline and tamoxifen as angiogenesis inhibitors in combination with 5-fluorouracil for the treatment of murine colon cancer.

**Poster Presentation**, American College of Physicians/American Society of Internal Medicine Scientific Meeting. Hudson Valley, NY, February 2001.

**Oral Presentation**, American Society of Colon and Rectal Surgeons Scientific Session. Boston, MA, 2000.

### **Editorial Board**

2021-	Surgery for Obesity and Related Diseases (SOARD)
2020-	Bariatric Surgical Practice and Patient Care, Associate Editor
2013	World Journal of Gastroenterology
2009	Diagnostic and Therapeutic Endoscopy
	Special issue on Single-Port Laparoscopy, NOTES, and Endoluminal Surgery

# Ad hoc Journal Reviewer

2022-	Annals of 3D Printed Medicine
2021-	Saudi Journal of Obesity
2020-	Annals of Surgical Oncology
2020-	Bariatric Surgical Practice and Patient Care
2019	Journal of Neurogastroenterology and Motility
2019-	Journal of Gastrointestinal Surgery
2019-	British Journal of Surgery
2019-	Obesity Surgery
2019-	Surgery
2018	Expert Review of Endocrinology and Metabolism
2017	Gut
2016	Surgical Innovation
2016-	Surgical Laparoscopy, Endoscopy, and Percutaneous Techniques
2016	Diabetes Research and Clinical Practice
2015	Obesity Research and Clinical Practice
2015	Journal of Surgical Oncology
2015	International Journal of Medical Robotics and Computer Assisted Surgery
2014-	Journal of the American College of Surgeons
2014-	Gastrointestinal Endoscopy
2014	Cochrane Systematic Review- Cochrane Hepato-Biliary Group
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2014	Vascular
2013-	Surgery for Obesity and Related Diseases (SOARD)
2014	SAGE Open Medical Case Reports
2013	Robotics
2011-	International Journal of Obesity
2011, 2016	Cleveland Clinic Journal of Medicine
2009-	Surgical Endoscopy
2009-12	Journal of the Society of Laparoendoscopic Surgeons
2009	American Journal of Case Reports

### **Course Director and Instructor**

- 99. 1st Cleveland Clinic Emerging Gastrointestinal and Surgery Technology Summit, Course Director, Cleveland, OH, November 2022.
- 98. Endoscopic Sleeve Gastroplasty and Advanced Endoscopic Suturing Lab, Course Director, American Society of Metabolic and Bariatric Surgeons, San Antonio, TX, November 2022.
- 1st Cleveland Clinic Advanced Endoscopy Course (CADEC) Lab, Cleveland Clinic, Cleveland, OH, September 2022.
- 96. 4th Annual Endoscopic Intramural Surgery/Third Space Endoscopy Course and Endoscopy Lab, Co-Chair, Cleveland Clinic, Cleveland, OH, June 2022.
- 95. **Hands-on Bariatric Endoscopy Lab, Co-Chair,** American Society of Metabolic and Bariatric Surgeons, Dallas, TX, June 2022.
- 94. **How I Deal with Complications in Bariatric Surgery,** Society of American Gastrointestinal Endoscopic Surgeons, Denver, CO, March 2022.
- 93. Chief Innovation Officer Circle Event: Trends in Digital Health, Arab Health, Moderator, CareAsOne, virtual, February 2022.
- 92. 21st Surgery Virtual Conference, Arab Health, Course Director, Dubai, UAE, February 2022.
- 91. 21st Surgery Conference, Arab Health, Planning Committee and Moderator, Dubai, UAE, January 2022.
- 90. Surgery Live Webinar Series, Surgical Endoscopy Course Director, Cleveland Clinic, Cleveland, OH, September 2020 and ongoing.
- 89. 5<sup>th</sup> Annual International Digestive Disease Symposium and 4<sup>th</sup> Annual Diabetes, Obesity, and Cardiovascular disease (DOCS) Summit, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, September 2020.
- 88. **Bariatric Station: Learn from the Experts, Course Director,** Society of American Gastrointestinal Surgeons (SAGES), Las Vegas, NV, September 2021.
- 87. Arab Health Surgery Conference, Course Director, Dubai UAE, June 2021.
- 86. Bariatric Surgery Complication Management, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, June 2021.
- 85. Bariatric Surgery Step-by-step, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, June 2021.
- 84. Walk from Obesity, First International Event, Event Organizer, American Society for Metabolic and Bariatric Surgery, Abu Dhabi, UAE, September 2020.

- 83. **Benign Upper Gastrointestinal Disease Hands-on Course**, Mekong Endo-surgery Development Association, Bangkok, Thailand, September 2020.
- 82. 4th Annual International Digestive Disease Symposium and 3rd Annual Diabetes, Obesity, and Cardiovascular disease (DOCS) Summit, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, September 2020.
- 81. Bariatric & Metabolic Revision and Conversion Virtual Course, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, June 2020.
- 80. Trending Topics in Advanced Endoscopy Webinar, Course Director, Omnia Health, Abu Dhabi, UAE, February 2020
- 79. Complex & Revisional Bariatric Surgery Webinar, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, February 2020.
- 78. **Revisional Bariatric Surgery Masterclass, Course Director,** Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, February 2020.
- 77. Bariatric Endoscopy Skills Acquisition Focused Evaluation (BE-SAFE), Course Director Bariatric Endoscopy Hands-on Lab, Obesity Week, Las Vegas, NV, November 2019.
- 76. United Arab Emirates Obesity Conference, Planning Committee and Moderator, Abu Dhabi, UAE, October 2019.
- 75. Bariatric Surgery Masterclass, MIC Medtronic, Istanbul, Turkey, October 2019.
- 74. Frontiers in General Surgery, Course Director, Dubai, UAE, September 2019.
- 73. **Revisional Bariatric Surgery Masterclass, Course Director,** Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, September 2019.
- 72. 2<sup>nd</sup> Annual Diabetes, Obesity, and Cardiovascular Disease Summit (DOCS), Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, April 2019.
- 71. 3<sup>rd</sup> Annual International Digestive Disease Symposium, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, April 2019.
- 70. **Bariatric Endoscopy Hands-On Lab,** Society of American Gastrointestinal Endoscopic Surgeons, Baltimore, MD, April 2019.
- 69. **Bariatric Endoscopy Hands-On Lab,** 2<sup>nd</sup> International Songklanagarind Obesity & Metabolic Surgery and Endoscopy, Songkla, Thailand, March 2019.
- 68. Bariatric Surgery Workshop, Bariatric Surgery Master Class, MIC, Istanbul, Turkey, January 2019.
- 67. Bariatric Endoscopy Skills Acquisition Fundamentals Examination (BE-SAFE), Course Director, Obesity Week, Nashville, TN, November 2018.
- 66. Flexible Endoscopy Hands-On Skills Lab, Course Director, Obesity Week, Nashville, TN, November 2018.
- 65. Advancing Metabolic Therapies in the Gulf, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, September 2018.
- 64. **Advanced Laparoscopic Bariatric and Metabolic Surgery,** Health Science Center, Kuwait University, Kuwait City, Kuwait, May 2018.
- 63. Excellence in Bariatric and Metabolic Surgery, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, April 2018.

- 62. Diabetes, Obesity, Cardiovascular diseases Summit (DOCS), 1<sup>st</sup> Inaugural, Course Director, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, March 2018.
- 61. Endoscopic Intramural Surgery: Insights & Tricks of the Trade, Cleveland Clinic, Cleveland, OH, March 2018.
- 60. **Digestive Disease Institute 2**<sup>nd</sup> **International Symposium, Course Director,** Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, December 2017.
- 59. **Bariatric Endoscopy Post-Graduate Course, Course Director,** American Society for Metabolic and Bariatric Surgery, Obesity Week, Washington, DC, November 2017.
- 58. **Laparoscopic bariatric surgery hands-on,** Fellowship of the International Bariatric Club, Philippine Center for Advanced Surgery, Manila, Philippines, October 2017.
- 57. **Laparoscopic inguinal and ventral hernia**, 11<sup>th</sup> Hybrid Hernia Workshop in Soft Cadaver, King Chulalongkorn Memorial Hospital, Bangkok, Thailand, July 2017.
- 56. **Endoluminal Bariatrics: Endo to the Rescue,** Society of American Gastrointestinal Endoscopic Surgeons, Houston, TX, March 2017.
- 55. **Primary Endoscopic Management of the Bariatric Patient, Co-Chair,** Society of American Gastrointestinal Endoscopic Surgeons, Houston, TX, March 2017.
- 54. **Flexible Endoscopy Workshop,** 17<sup>th</sup> Annual Minimally Invasive Surgery Symposium, Las Vegas, NV, February 2017.
- 53. **Endoluminal Bariatric Procedures Post-Graduate Course, Chair,** American Society for Metabolic and Bariatric Surgery, Obesity Week, New Orleans, LA, November 2016.
- 52. **Balloon Endoscopy, Course Director,** American Society for Metabolic and Bariatric Surgery, Obesity Week, New Orleans, LA, November 2016.
- 51. Endoscopic Bariatric Techniques: Skills and Strategies for Mastering Primary Endoluminal Procedures and Managing Complications, American College Surgeons Clinical Congress Washington, DC, October 2016.
- 50. **Advanced Flexible Endoscopy**, American Society for Metabolic and Bariatric Surgery, Los Angeles, CA, November 2015.
- 49. **Endoscopic Stent Placement & Endoscopic Suturing,** International Symposium: Prevention and Management of Complications in Bariatric Surgery, Cleveland Clinic, Cleveland, OH, November 2015.
- 48. **Bariatric Surgery: Managing complications- skills and strategies,** American College of Surgeons Chicago, IL, October 2015.
- 47. **Flexible Endoscopy Course for Fellows**, Society of American Gastrointestinal Endoscopic Surgeons Cleveland, OH, September 2015.
- 46. **All Things Hernia Hands-On Lab,** Society of American Gastrointestinal Endoscopic Surgeons Nashville, TN, April 2015.
- 45. **Improve Your Skills: Interventional Endoscopy,** 15<sup>th</sup> Annual Minimally Invasive Surgery Symposium, Las Vegas, NV, February 2015.
- 44. **Laparoscopic Sleeve Gastrectomy: Meet the Experts,** 6<sup>th</sup> Bariatric Human Soft Cadaver Course, Chula Surgical Training Center, Bangkok, Thailand, February 2015.

- 43. ASMBS Endoscopic Suturing Lab, Obesity Week, Boston, MA, November 2014.
- 42. Organizing Committee, Endoscopic Hands-On Session, International Symposium: Prevention and Management of Complications in Bariatric Surgery, Cleveland, OH, October 2014.
- 41. ASMBS Endoscopy & Advanced Laparoscopic Suturing Lab, Miami, FL, June 2014.
- 40. Complex Abdominal Wall and Parastomal Hernia Course, Cook Medical, Brisbane, Australia, March 2014.
- 39. ASMBS Advanced Laparoscopic Suturing Lab, Obesity Week, Atlanta, GA, November 2013.
- 38. ASMBS Endoscopic Suturing Lab, Obesity Week, Atlanta, GA, November 2013.
- 37. **ASMBS Flexible Endoscopy Lab**, Obesity Week, Atlanta, GA, November 2013.
- 36. CAGS Minimally Invasive Postgraduate Course: Therapeutic Endoscopy for General Surgeons, Canadian Surgery Forum, Ottawa, ON, CA, September 2013.
- 35. **Flexible Endoscopy for Bariatric Surgeons**, American Society for Metabolic and Bariatric Surgery, New Orleans, LA, June 2013.
- 34. Complex Abdominal Wall Reconstruction: Comprehensive Strategies, Course director, Covidien, Cleveland Clinic, Cleveland, OH, April 2013.
- 33. Innovations in Laparoscopic and Robotic Abdominal Surgery, Cleveland, OH, November 2012.
- 32. Advanced Robotics and Single-Port Surgery, Co-course Director, Cleveland Clinic, Cleveland, OH, August 2012.
- 31. **Bariatric Surgery Skills Acquisition Center,** American Society for Metabolic and Bariatric Surgery, San Diego, CA, June 2012.
- 30. **Flexible Endoscopy for Bariatric Surgeons**, American Society for Metabolic and Bariatric Surgery, San Diego, CA, June 2012.
- 29. **Flexible Endoscopy for Bariatric Surgeons**, American Society for Metabolic and Bariatric Surgery, Orlando, FL, June 2011.
- 28. Advances in Laparoscopic General Surgery, Gore, Cleveland Clinic, Cleveland, OH, June 2011.
- Advances in Single-Port Surgery: New Laparoscopic and Robotic Approaches, Cleveland Clinic, Cleveland, OH, April 2011.
- 26. Complex Abdominal Wall Reconstruction: Comprehensive Strategies, Course director, Covidien, Cleveland Clinic, Cleveland, OH, April 2011.
- 25. Complex Abdominal Wall Reconstruction: Endoscopic Components Separation Surgery, Covidien, Las Vegas, NV, February 2011.
- 24. **Laparoscopic Greater Curve Plication Surgery Course,** Center for Surgical Innovation, Technology, and Education, Cleveland Clinic, Cleveland, OH, November 2010.
- 23. **Innovations in Advanced General Surgery,** Gore, Cleveland Clinic, Cleveland, OH, September 2010.
- 22. Complex Laparoscopic Hernia Surgery Course and Lab, Course Director, Davol, Cleveland Clinic, Cleveland, OH, September 2010.

- 21. Advanced Endoscopic Component Separation Surgery Course and Cadaveric Lab, Course Director, Davol, Cleveland Clinic, Cleveland, OH, March 2010.
- 20. **Single Incision Laparoscopic Sleeve Gastrectomy, Live Case Broadcast,** National Congress of Surgical Endoscopy, Cali, Colombia, May 2010.
- 18. **Single Incision Laparoscopic Cholecystectomy, Live Case Broadcast,** Single-Port Laparoscopy, NOTES, and Endoluminal Surgery: A Multi-Disciplinary and Collaborative Summit, Cleveland Clinic, Cleveland, OH, May 2010.
- 17. **Endoscopic Components Separation Surgery, Course Director,** Minimally Invasive Surgery Minifellowship, Covidien, Cleveland Clinic, Cleveland, OH, April 2010.
- 16. Advances in Minimally Invasive Hernia Surgery, Course Director, Davol, Cleveland, OH, March 2010.
- 15. **Gastrointestinal Endoscopy and Laparoscopy: An Introduction for Surgeons, SAGES**, Cincinnati, OH, February 2010.
- 14. **Endoscopic Components Separation Surgery**, Minimally Invasive Surgery Inguinal and Ventral MasterClass, Covidien, Las Vegas, NV, February 2010.
- 13. Laparoscopic Components Separation, Davol, Cleveland Clinic, November 2009.
- 12. Single Incision Laparoscopic Surgery, Covidien, Western Ontario University, Canada, October 2009.
- 11. Single Incision Laparoscopic Surgery Techniques, Ethicon, Cleveland Clinic, September 2009.
- 10. Laparoscopic Anti-reflux Surgery and Separation of Components, Covidien, San Francisco, CA, August 2009.
- 9. Complex Hernia Repair, Course Director, Covidien, Chicago, IL, July 2009.
- 8. Instructor for Bariatric Skills Acquisition Center, ASMBS National Meeting, Grapevine, TX, June 2009.
- 7. **Advanced Minimally Invasive Techniques**, Course co-director and live case teleconference, Cleveland Clinic, May 2009.
- 6. Basic Laparoscopic Surgery Resident Course, SAGES, Cincinnati, OH, February 2009.
- 5. Master's Course in Complex Hernia Repair, Covidien, Norwalk, CT, September 2008.
- 4. Advanced Laparoscopic Skills Course, Gore, Cleveland, OH, September 2008.
- 3. Advanced Endoscopy for Surgeons, ASMBS National Meeting, Washington, DC, June 2008.
- 2. Advanced Laparoscopic Surgery Foregut and Bariatric Resident and Fellow Course, SAGES, Cincinnati, OH, April 2008.
- 1. Citywide Resident Laparoscopic Skills Courses in Foregut, Bariatrics, Hernia, and Intestinal Surgery, Cleveland, OH, 2007 to 2010.

### **Invited Presentations**

223. Surgical Grand Rounds: Innovation in the modern Department of Surgery.

Brigham and Women's Hospital, Harvard Medical School, Boston, MA, March 2023.

222. Annual Walter Pories Lecture: The role of the endoscopic surgeon in bariatric surgery. 20<sup>th</sup> Anniversary Surgery of the Foregut Symposium, Coral Gables, FL, February 2023.

221. Bariatric endoscopy: Management of complications and primary therapies.

Long term complications of Roux en-Y gastric bypass.

Obesity and management of GERD.

Advanced Metabolic and Bariatric Surgery, Revisional Surgery Workshop, Amiri Hospital, Kuwait City, Kuwait, February 2023.

220. Update on diagnosis and management of gastroparesis.

Trends and new procedures in endoscopy for surgeons.

5th Annual Updates in General Surgery, Vail, CO, January 2023.

219. Consequences of poor patient follow up after bariatric surgery and the value of digital patient platforms (Moderator).

International Bariatric Club Oxford University Webinar (Virtual), January 2023.

218. New vistas in bariatric endoscopy.

5<sup>th</sup> International Congress of Iranian Society of Metabolic and Bariatric Surgery (Virtual) Tehran, Iran, December 2022.

217. Circular stapled anastomoses in gastrointestinal surgery.

American Society of Metabolic and Bariatric Surgery Fellows Course, (Virtual), November 2022.

216. Innovation and new technologies in gastrointestinal surgery.

94th Chilean and International Congress of Surgery, (Virtual), Chile, November 2022.

215. Innovation in modern healthcare.

Advances in Surgery, One on One Sessions (Virtual), Barcelona, Spain, October 2022.

214. Endoscopic therapies for weight loss.

16th Annual Obesity Summit, Cleveland, OH, September 2022.

213. Keynote lecture: Capturing long term complications of bariatric-metabolic surgery- the Achilles heel of bariatric surgery registries.

Moderator: Marginal Ulceration at the gastro-jejunal anastomosis is more common after MGB/OAGB compared to RYGB.

Moderator: British Journal of Surgery oral abstract prize presentation session.

3<sup>rd</sup> IBC Oxford World Congress, Oxford University, United Kingdom, September 2022.

212. How to interview.

4<sup>th</sup> Annual Minimally Invasive and Bariatric Surgery Fellows Course: Optimizing Patient Care through Career Development, Cleveland, OH, September 2022.

211. Endoscopic management of bariatric surgery complications.

1st Cleveland Clinic Advanced Endoscopy Course (CADEC), Cleveland, OH, September 2022.

210. Instilling innovation in the organizational ethos.

British American Business Network Transatlantic Conference, Cleveland, OH, September 2022.

209. No weight loss after bariatric surgery or weight regain and hernia. Now what?

25th World Congress International Federation of Surgery for Obesity, Miami, FL, August 2022.

208. Keynote address: History and rationale of endoscopic intramural surgery.

Gastroparesis/POP (G-POEM)- Diagnosis, treatment, and outcomes.

4<sup>th</sup> Annual Endoscopic Intramural Surgery/Third Space Endoscopy, Cleveland Clinic, Cleveland, OH, June 2022.

207. Magnetic devices to decrease invasiveness in laparoscopic and robotic gastrointestinal surgery.

5<sup>th</sup> International Conference of Magnetic Surgery and Minimally Invasive Interventional Medicine (Virtual), Xi'an, China, June 2022.

206. Never a Nissen: Why is the anti-Nissen movement growing?

Meet the Professors, Digestive Disease Week, San Diego, CA, May 2022.

205. Bariatric endoscopy: From managing complications to primary metabolic procedures.

The 50<sup>th</sup> Congress of the Korean Society of Endoscopic and Laparoscopic Surgeons and 12<sup>th</sup> International Symposium (V), Daegu, Exco, South Korea, April 2022.

204. Beyond PPI's: TIF? LINX? Wrap? How to decide.

GERD, Barrett's Esophagus and Esophageal Cancer: What's Next? LIVE from Cleveland Clinic (V), Cleveland, OH, April 2022.

203. Innovation in the modern Department of Surgery.

Grand Rounds, Department of Surgery, University of Alberta, Edmonton, Canada, April 2022.

202. Metabolic and bariatric surgery impact on longevity, major adverse cardiovascular events, and cancer.

ASMBS FPD Course, Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Annual meeting, Denver, CO, March 2022.

- 201. Surgical feeding gastrostomy and jejunostomy in bariatric surgery patients: Indications and how I do it. 61st *International Bariatric Club (V), March 2022.*
- 200. Comprehensive bariatric surgery programs: Keys to success.

Management of sleeve gastrectomy complications.

Management of gastric bypass complications.

Obesity and hiatal hernia: Updates and controversies.

New horizons: Endoluminal metabolic therapies.

Bariatric Surgery Masterclass, Medtronic Innovations Center, Istanbul, Turkey, March 2022.

199. Innovation in surgery.

21st Surgery Conference, Arab Health, Dubai, UAE, January 2022.

198. The holy hiatus: Management of the difficult hiatal hernia.

International Bariatric Club, Moderator (V), December 2021.

197. The Cleveland Clinic: 100 years of innovation and world-class healthcare.

Polish National Congress on Surgical Oncology, Plenary Session, virtual, December 2021.

196. The future of bariatric surgery: Emerging procedures and technology.

American Society of Metabolic and Bariatric Surgery Fellows Project, virtual, December 2021.

195. Virtual medicine in COVID times.

3<sup>rd</sup> Annual United Arab Emirates Obesity Conference, Abu Dhabi, UAE, virtual, November 2021.

194. Grand Rounds: The new minimally invasive surgical revolution.

Xuzhou Medical University, Xuzhou, China, virtual, November 2021.

193. Setting up a POEM program: Roadblocks and how to overcome them.

American College of Surgeons, Clinical Congress Virtual, October 2021.

192. POEM for achalasia: A to Z.

Endoscopic approaches for treatment of metabolic disease.

5<sup>th</sup> Annual International Digestive Disease Symposium & 4<sup>th</sup> Diabetes, Obesity, and Cardiovascular disease (DOCS) Summit Virtual, Abu Dhabi, UAE, September 2021.

191. Diversity and Inclusion Committee (SSAT): New practices in recruitment for enhancing the academic surgeon pipeline.

Society for Surgery of the Alimentary Tract (SSAT) Webinar, September 2021.

190. Masters Bariatrics: Bariatric endoscopy: From managing complications to therapeutic interventions in 2021. Impact of obesity on surgical options for hiatal hernia repair.

Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Annual Meeting, Las Vegas, NV, September 2021.

189. Revisions for Complications from One Anastomosis Gastric Bypass.

International Bariatric Club, Moderator (V), August 2021.

188. Hot topics in surgery: ESG versus POSE.

International Bariatric Club, Panelist (V), August 2021.

187. New vistas in foregut & bariatric endoscopy.

Indian Association of Gastrointestinal Endoscopic Surgeons, India (V), August 2021.

186. Innovative therapeutic endoscopy after bariatric surgery.

British Obesity and Metabolic Surgery Society, Oxford, (V) United Kingdom, August 2021.

185. Minimally invasive gastric cancer surgery: Technique and outcomes.

Arab Health, Surgery Conference, Dubai, UAE, June 2021.

184. Management of leak after bariatric surgery.

Bariatric Surgery Complication Management, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE (V), June 2021.

183. Top paper sessions.

Foregut and Metabolic session- SAGES/ASMBS.

Session Chair, American Society of Metabolic Surgery Annual Meeting (V), June 2021.

182. Endoscopic approaches for treatment of metabolic disease.

American College of Surgeons UAE Chapter, Symposium, Dubai, UAE, June 2021.

181. New magnetic technologies in minimally invasive general surgery.

4<sup>th</sup> International Conference of Magnetic Surgery, First Affiliated Hospital, Xi'an Jiaotong University, Xi'an, China (V), June 2021.

180. Update on endoscopic therapies for metabolic disease.

Bariatric Surgery Step-by-Step, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE (V,) June 2021.

179. Endoluminal therapies for metabolic disease.

American College of Surgeons, United Arab Emirates Chapter, Dubai, UAE June 2021.

- 178. Selecting the Right Patient: Single-Anastomosis Duodeno-ileosomty with Sleeve Gastrectomy Masterclass. *Advances in Surgery Channel (V), May 2021.*
- 177. Capturing long term complications in bariatric surgery- the Achilles heel of bariatric surgery registries. *International Bariatric Club (IBC), University of Oxford (V), May 2021.*
- 176. Patient selection criteria for Single-Anastomosis Duodeno-ileosomty with Sleeve Gastrectomy. *Advances in Surgery Channel (V), March 2021.*
- 175. Sleeve gastrectomy: Indications and outcomes

How I do it: Sleeve gastrectomy tips and tricks.

1st Metabolic and Bariatric Surgery Congress of Libya (V), March 2021.

174. Long-term complications and reinterventions after Roux en-Y gastric bypass.

Virtual Bariatric University (VBU) Mohak Bariatrics, Indore, India (V), March 2021.

173. Single-anastomosis duodeno-ileal bypass with sleeve gastrectomy (SADI-S): Patient selection and outcomes. *Advances in Surgery (AIS) Channel (V), March 2021.* 

172. Endoscopy and emerging tech: Re-visioning your GI lab.

Session Chair, Revision American Society of Metabolic Surgery (V), January 2021.

171. Endoscopic management of weight gain for adolescents and older people. 2<sup>nd</sup> UAE Obesity Conference, Abu Dhabi, UAE (V), November 2020.

170. Endoscopic sleeve gastroplasty.

Egyptian Society of Bariatric Surgery Online Conference, Sydney, Australia (V), November 2020.

169. East Meets West: Deployable devices for less invasive surgery: Are magnets ready for commonplace use? Endoscopic management of bariatric surgery complications.

IFSO Asia-Pacific Chapter Virtual Congress, Sydney, Australia (V), November 2020.

168. Intraoperative discovery of an unexpected procedure.

11th Frankfurter Meeting, Frankfurt, Germany (V), November 2020.

167. Real-life application of a multi-disciplinary team at Cleveland Clinic Abu Dhabi. *Obesity Masterclass (V), Dubai, UAE, November 2020.* 

166. Hot topics in surgery: Anti-reflux surgical modifications in bariatric surgery.

Moderator, International Bariatric Club Obesity (IBC) University of Oxford (V), November 2020.

165. Promising Technologies in Metabolic Surgery: East Meets West.

Endoscopic management of bariatric surgery complications.

International Federation of Surgery for Obesity (IFSO) Asia-Pacific Chapter (V), November 2020.

164. Endoscopic management of bariatric surgery complications.

4<sup>th</sup> Huaihai Economic Zone Bariatric and Metabolic Surgery Summit (V), Affiliated Hospital of Xuzhou Medical University, Xuzhou, China, October 2020.

163. What's new in bariatric endoscopy?

Congreso Internacional de Cirguia General, XVIV Congreso (V), Mexico, October 2020.

162. Updates on treatment for gastroparesis.

Tips and tricks: Laparoscopic hiatal hernia repair.

Mekong Endo-surgery Development Association (V), Bangkok, Thailand, September 2020.

161. Innovation in modern academic medicine- keynote lecture.

Endoscopic approaches for treatment of metabolic disease.

Per oral endoscopic myotomy (POEM) for achalasia in 2020.

Innovative technologies: Magnetics and robotics in minimally invasive surgery.

4<sup>th</sup> Annual International Digestive Disease Symposium & 3<sup>rd</sup> Diabetes, Obesity, and Cardiovascular disease (DOCS) Summit, Abu Dhabi, UAE, September 2020.

160. My device was recalled! What do I do? Session moderator.

Society of American Gastrointestinal Endoscopic Surgeons, (V), Cleveland OH, August 2020.

159. Update on best practices for surgical procedures: Cleveland Clinic Abu Dhabi experience.

Virtual Consensus Meeting on Bariatric Surgery during Pandemic, Austria, Webinar, June 2020.

158. International webinar on new technologies and techniques in metabolic and bariatric surgery. Chinese College of Metabolic and Bariatric Surgeons (CCMBS), China, Webinar, June 2020. 157. Magnetics and minimally invasive surgical applications in 2020.

3<sup>rd</sup> International Conference on Magnetic Technologies in Surgery and Medicine (V), Xi'an, China, Webinar, June 2020.

156. Obesity and metabolic syndrome- Keynote lecture.

Management of leaks after bariatric surgery.

2020 International Diabetes and Obesity Conference, Ha'il University, Ha'il City, Saudi Arabia, March 2020.

155. Moderator, Scientific Committee.

Arab Health 19th Surgery Conference, Dubai, UAE, January 2020.

154. Biomedical innovation: Development of new technologies in an academic medical center.

3<sup>rd</sup> New York University Abu Dhabi Biomedical and Biosystems Conference, Abu Dhabi, UAE, January 2020.

153. Development of a North American-styled academic Department of Surgery in the Middle East.

Updates on Per Oral Esophageal Myotomy (POEM) for achalasia.

Novel treatments for gastroparesis: From stimulators to POP.

Endoscopic management of bariatric surgery complications.

Operating through the endoscope: The new minimally invasive surgical revolution.

14<sup>th</sup> Asia-Pacific Congress of Endoscopic and Laparoscopic Surgeons of Asia, Chiang Mai, Thailand, November 2019.

152. Operating through the endoscope: The new minimally invasive surgical revolution.

Update on outcomes of metabolic surgery and future directions.

Anti-reflux and Metabolic Surgery Conference, Zoom Call, Hangzhou, China, November 2019.

151. Update in endoscopic management in obesity.

Emirates International Gastroenterology & Hepatology Conference, Dubai, UAE, November 2019.

150. One step closer to the knife! A surgeon's perspective on obesity.

5<sup>th</sup> IVPN Pharmacy Conference, Abu Dhabi, UAE, November 2019.

149. Pathway to training in bariatric endoscopy: The BE-SAFE curriculum.

Obesity Week, Las Vegas, Nevada, November 2019.

148. Bariatric and metabolic surgery program set-up.

Medical management of patients after bariatric surgery: Guidelines and practices.

Metabolic surgery.

Long-term follow-up: Roux en-Y gastric bypass vs sleeve gastrectomy vs one-anastomosis gastric bypass.

Bariatric Surgery Masterclass, MIC Medtronic Training Center, Istanbul, Turkey, October 2019.

147. Metabolic surgery and robotics: The story of the 1st fully robotic revisional surgery in the GCC.

39th Gulf Information Technology Exhibition, World Trade Center, Dubai, UAE, October 2019.

146. Update on Outcomes of Metabolic Surgery and Future Directions.

14<sup>th</sup> Annual Obesity Summit: Diabetes, Obesity, Cardiovascular Disease Summit, Cleveland Clinic, Cleveland, OH, September 2019.

145. How to interview.

2<sup>nd</sup> Annual Minimally Invasive and Bariatric Surgery Fellows Course: Optimizing Patient Care through Career Development, Cleveland, OH, September 2019.

144. Robotics in foregut surgery: State of the art.

Frontiers in General Surgery Conference, Dubai, UAE, September 2019.

143. Surgical endoscopy: The new minimally invasive surgery revolution.

New therapies for gastroparesis: POP and gastric stimulation.

American College of Surgeons, 1st UAE Chapter Meeting, Dubai, UAE, September 2019.

142. Emerging metabolic surgical procedures.

Chair, The future of metabolic and bariatric surgery.

Moderator, IFSO-MENA session.

24th World Congress, International Federation for Surgery for Obesity, Madrid, Spain, September 2019.

141. Endoscopic options for weight regain after previous bariatric surgery.

International Congress on Obesity and Metabolic Syndrome & Asia-Oceanic Conference on Obesity, Korean Society for the Study of Obesity, Seoul, Korea, August 2019.

140. Roux en-Y gastric bypass is preferred to one-anastomosis gastric bypass.

Emirates Society of Metabolic and Bariatric Surgery, Yas Island, UAE, June 2019.

139. New guidelines for bariatric-metabolic surgery: International perspective.

Endoscopic approaches for treatment of metabolic disease.

2<sup>nd</sup> Annual Diabetes, Obesity, Cardiovascular Disease Summit (DOCS), Abu Dhabi, UAE, April 2019.

138. Invention and development in a clinical surgical practice.

Abdominal wall reconstruction.

Per oral endoscopic myotomy (POEM) for achalasia.

3<sup>rd</sup> Annual International Digestive Disease Symposium, Abu Dhabi, UAE, April 2019.

137. Next frontier in laparoscopic surgery: Magnetic-robotic surgery (magneto-robotics), initial in-human results. Submucosal tunneling endoscopic resection (STER) and per oral pyloromyotomy (POP): An update. Society of American Gastrointestinal Endoscopic Surgeons, Baltimore, MD, April 2019.

136. Comprehensive endoluminal treatments after leak.

2<sup>nd</sup> International Songklanagarind Obesity & Metabolic Surgery and Endoscopy Meeting, Prince of Songkla University, Songkla, Thailand, March 2019.

135. Innovations in surgery: Magnetic surgery.

International Congress of Metabolic Surgery, Vina Del Mar, Chile, March 2019.

134. Laparoscopic 1<sup>st</sup> approach to treatment of choledocholithiasis.

Endoscopic management of bariatric surgery complications.

Advances in luminal endoscopy: POEM and POP

Gastric bypass leak: Endoscopic management.

Arab Health, Dubai, UAE, January 2019.

133. Will sleeve gastrectomy justify its first position in bariatric surgery?

17<sup>th</sup> National Conference on Obesity and Metabolic Surgery Society of India (OSSICON), Kolkata, India, January 2019.

132. Results and outcomes: Sleeve gastrectomy and Roux en-Y gastric bypass.

Metabolic surgery.

Bariatric surgery set-up and planning.

Medical management of patients after bariatric surgery: Guidelines and practices.

Bariatric Surgery Masterclass, MIC, Istanbul, Turkey, January 2019.

131. Endoscopic surveillance of sleeve gastrectomy patients should be the new standard.

28th International Bariatric Club Symposium, Dubai Festival City, UAE, December 2018.

130. Endoscopic management of bariatric surgery complications.

1<sup>st</sup> International Conference of Pakistan Society for Metabolic and Bariatric Surgery, Karachi, Pakistan, December 2018.

129. Medical errors: Bariatric surgery case studies.

Safe Surgery Conference, Kuwait Association of Surgeons, Kuwait Chapter of the American College of Surgeons, Kuwait City, November 2018.

128. Endoscopic management of sleeve stenosis.

Obesity Week, Nashville, TN, November 2018.

127. How to interview.

Minimally Invasive and Bariatric Fellows Career Development Symposium, Cleveland, OH, November 2018.

126. Surgical endoscopy: The next minimally invasive surgery revolution.

Endoscopic management of bariatric surgery complications.

14th Annual Congress of the Egyptian Society for Bariatric Surgery, Cairo, Egypt, November 2018.

125. Conflicts of interest in bariatric surgery: The difficulty of the one procedure metabolic surgeon.

26th IBC Symposium, International Bariatric Club, Cairo, Egypt, November 2018.

124. Endoluminal treatment of sleeve gastrectomy stenosis.

Sleeve gastrectomy is the metabolic procedure of choice.

Intra-operative management of transected oro-gastric tube during gastric bypass.

23<sup>rd</sup> World Congress, International Federation for Surgery for Obesity, Dubai, UAE, September 2018.

123. How to leverage experience in obesity care in the Middle East.

Meet the Experts, Ethicon, 3<sup>rd</sup> World Congress, International Federation for Surgery for Obesity, Dubai, UAE, September 2018.

122. Surgical endoscopy: The next minimally invasive surgical revolution.

Endoscopic management of bariatric surgery complications.

Is there still a role for surgery in the management of GERD?

How I do it: Laparoscopic Nissen fundoplication and hiatal hernia repair.

3<sup>rd</sup> Jordanian Surgical Clinical Congress, Amman, Jordan, September 2018.

121. State of the art: Endoscopy in bariatric and metabolic surgery.

Gastric-POEM for gastroparesis.

Annual Postgraduate Course on Upper Gastrointestinal Surgery, National University of Singapore, Singapore, July 2018.

120. Bariatric surgery: Short term fix or long term remission?

Obesity and Metabolic Surgery Society of Singapore Meeting, Singapore, July 2018.

119. Biomedical innovation: Development of new technologies in academic medicine.

Scholar's Circle, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, July 2018.

118. Surgical endoscopy: The next minimally invasive surgery revolution.

Grand Rounds, Kuwait University, Health Science Center, Kuwait Association of Surgeons, Kuwait Chapter American College of Surgeons, Kuwait City, Kuwait, May 2018.

117. Robotic cholecystectomy: Masters robotic panel.

Per-Oral Pyloromyotomy (POP/G-POEM)- How I do it.

What's next? New techniques and technologies in bariatric surgery. Co-chair.

Society of American Gastrointestinal Endoscopic Surgery, Seattle, WA, March 2018.

116. Non-surgical endoscopic treatments for obesity.

World Obesity Federation, Gulf Obesity Summit and Regional Congress, Abu Dhabi, UAE, April 2018.

115. Device-based therapies for treatment of metabolic diseases.

Diabetes, Obesity, Cardiovascular diseases Summit (DOCS), 1<sup>st</sup> Annual, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, March 2018.

114. Long term effects of bariatric surgery on obesity and weight-related diseases.

International Symposium on Obesity, 365MC Medical Center, Daejeon, Korea, March 2018.

113. Technical considerations in per oral pyloromyotomy (POP).

Endoscopic Intramural Surgery: Insights & Tricks of the Trade, Cleveland Clinic, Cleveland, Ohio, March 2018.

112. Motility misery: Bariatric surgery and foregut dysmotility.

18th Annual Minimally Invasive Surgery Symposium, Las Vegas, NV, February 2018.

111. New interventions for gastroparesis.

Device-based therapies for obesity.

Moderator: GERD is a contra-indication to laparoscopic sleeve gastrectomy.

Moderator: Bariatric surgery: The good, the bad, and the complicated.

Arab Health Congress, Dubai, UAE, January 2018.

110. POEM for achalasia.

When medical management fails: Emerging interventions for gastroparesis.

Endoscopic treatments: Primary and revisional bariatric endoscopy.

Endoscopic management of bariatric surgery complications.

The new minimally invasive surgical revolution: Operating through the endoscope.

Moderator: The Great Debates: GERD: The pill, the knife, or something else?

2<sup>nd</sup> International Digestive Disease Symposium, Cleveland Clinic Abu Dhabi, Abu Dhabi, UAE, December 2017.

109. Disruptive health technology panel.

Abu Dhabi Childhood Obesity Forum, Abu Dhabi, UAE, December 2017.

108. Robotic Esophageal Surgery: How I do it.

International Society for Minimally Invasive Cardiothoracic Surgery & Emirates Working Group for Cardiac Surgery Winter Workshop, Abu Dhabi, UAE, December 2017.

107. Revisional Endoluminal Procedures: Techniques and Outcomes.

Endoscopic Management of Bariatric Surgery Complications.

Weight Regain after Roux en-Y Gastric Bypass.

5th Annual Gulf Obesity and Metabolic Surgery Society Conference, Dubai, UAE, December 2017.

106. Laparoscopic paraesophageal hernia repair.

Per Oral Pyloromyotomy.

Minimally Invasive Surgery for Upper GI Tract, IRCAD Asia, Taiwan, November 2017.

105. Evolving therapies for gastroparesis.

Advanced Medicine Congress, Imperial College of London Diabetes Center & Royal College of Physicians, Abu Dhabi, United Arab Emirates, November 2017.

104. The Main Event: Stent management for sleeve leak.

Endoscopic management of sleeve complications: Early.

Revision of gastric bypass for weight regain.

American Society for Metabolic and Bariatric Surgery, Annual Meeting, San Diego, CA, June 2017.

103. Operating through the endoscope: The new minimally invasive surgery revolution.

Grand Rounds, Cleveland Clinic Abu Dhabi, Abu Dhabi, United Arab Emirates, October 2017.

102. A surgeon's perspective: Prevalence of obesity in the region and the role of bariatric surgery in treatment.

The USA Healthcare Symposium & Showcase on Nutrition, Obesity, and Diabetes, Mohammed bin Rashid University of Medicine and Health Sciences Dubai Healthcare City, Dubai, United Arab Emirates, October 2017.

102. Endoluminal bariatrics: Complications, primary, and revisional procedures.

Early and late complications after sleeve gastrectomy.

Fellowship of the International Bariatric Club, Philippine Center for Advanced Surgery, Manila, Philippines, October 2017.

101. New endoluminal therapies for treatment of bariatric surgical complications.

Royal College of Surgeons of Thailand 42<sup>nd</sup> Annual Congress, Pattaya, Thailand, July 2017.

100. Abdominal wall reconstruction.

11th Hybrid Hernia Workshop in Soft Cadaver, King Chulalongkorn Memorial Hospital, Bangkok, Thailand, July 2017.

99. The future of treating metabolic disease.

Minimally Invasive Surgery Inter-Hospital Conference, Siriroj International Hospital, Phuket, Thailand, July 2017.

98. Diversion of leaks after sleeve gastrectomy.

Use of endoscopic vacuum-assisted closure and internal drainage for complex dehiscence after bariatric surgery.

Endolumenal approaches to outlet and pouch revision.

American Society for Metabolic and Bariatric Surgery, Annual Meeting, San Diego, CA, June 2017.

97. Bariatric surgery: What is the future?

Bariatric surgery: Short term fix or long term resolution?

Sleeve gastrectomy to Roux en-Y gastric bypass

Masterclass: Endoscopic management of bariatric surgery complications

Masterclass: Endoscopic management of weight regain after bariatric surgery

Bariatric surgery in a patient with fundoplication

Royal Australasian College of Surgeons, Annual Scientific Congress, Adelaide, Australia, May 2017.

96. Gastroparesis: Emerging interventional therapies.

Imperial College of London Diabetes Center, Abu Dhabi, UAE, March 2017.

95. Balloon dilation and needle-knife stricturoplasty.

Society of American Gastrointestinal Endoscopic Surgery, Houston, TX, March 2017.

94. To stent or not to stent: A review of evidence based therapies.

Endoscopic management of bariatric surgery complications.

17th Annual Minimally Invasive Surgery Symposium, Las Vegas, NV, February 2017.

93. Pre-operative and intra-operative endoscopic evaluation in bariatric surgery.

American Society for Metabolic and Bariatric Surgery, Obesity Week, New Orleans, LA, November 2016.

92. Revisional bariatric procedures- Anastomotic reduction, pouch reduction.

American College of Surgeons, Clinical Congress, Washington, DC, October 2016.

91. Laparoscopic Roux en-Y gastric bypass: Live case.

Obesity Summit, Cleveland Clinic, 10th Annual Meeting, Cleveland, OH, October 2015.

90. Meet the expert debate: Sleeve gastrectomy leaks: Endoscopic stenting versus reoperation

Novel therapies for bariatric surgery leaks.

American Society for Metabolic and Bariatric Surgery, Obesity Weekend, Las Vegas, NV, June 2016.

89. Hiatal hernia treatment in sleeve gastrectomy.

4th International Forum of Bariatric and Metabolic Surgery, Nanjing, China, May 2016.

88. Endoluminal therapies in bariatric surgery.

Clinical Immersion in Bariatric Surgery, AIS, Clinic Barcelona, Universitat de Barcelona, Barcelona, Spain, April 2016.

87. Evidence of endoluminal therapy as the primary approach to obesity management.

Endoscopic treatment of bariatric surgery complications.

Endoscopic revision for weight regain, Co-chair, AIS, Clinic Barcelona, Universitat de Barcelona, Barcelona, Spain, April 2016.

86. The skinny on new weight loss techniques.

Society of American Gastrointestinal Endoscopic Surgery, Boston, MA, March 2016.

85. Operating through the endoscope: The new minimally invasive surgery revolution.

Grand Rounds, George Washington University Department of Surgery, Washington, DC, March 2016.

84. Management of acute versus chronic sleeve leaks.

Primary endoluminal bariatric procedures

16th Annual Minimally Invasive Surgery Symposium, Las Vegas, NV, February 2016.

83. Update on endoluminal bariatric procedures.

Digestive Disease Institute Endoscopy Nursing Rounds, Cleveland Clinic, January 2016.

81. Evolving minimally invasive therapies for achalasia: Laparoscopic Heller myotomy and POEM.

Minimally invasive surgery and endoluminal procedures for gastro-esophageal reflux disease.

Moderator: Advances in Endoscopic Ultrasonography, Update on ERCP

Digestive Disease Symposium, Abu Dhabi, United Arab Emirates, January 2016.

80. Revisional surgery and the role of endoscopy.

Great debates: Managing reflux in the bariatric patient.

Obesity Week, Los Angeles, CA, November 2015.

79. Endoscopic evaluation and treatment: Complication management and new techniques in bariatrics.

\*International Symposium: Prevention and Management of Complications in Bariatric Surgery,

Cleveland, OH, November 2015.

78. Secondary bariatric procedures- Anastomotic reduction, pouch reduction.

American College of Surgeons, Clinical Congress, Chicago, IL, October 2015.

77. New weight loss devices: Internal stents and endoluminal suturing.

Laparoscopic Roux en-Y gastric bypass: Live case.

Obesity Summit, Cleveland Clinic, 10th Annual Meeting, Cleveland, OH, October 2015.

76. Primary and Revisional Bariatric Procedures.

Michigan Bariatric Society, 8th Annual Meeting, Traverse City, MI, August 2015.

75. Latest evidence: Management of T2DM with bariatric surgery.

Bariatric Surgery Update, Kuala Lumpur, Malaysia, July 2015.

74. Advances in endoscopic management of obesity.

Endoscopic management of leaks.

Endoscopic management of strictures.

Endoscopic management of dilated stoma.

Annual Scientific Meeting of the Metabolic Surgery Society of Singapore, Singapore, July 2015.

73. Per Oral Endoscopic Myotomy (POEM): When, where, why, and why not?

Innovations in Surgery, Cleveland Clinic, Cleveland, OH, April 2015.

72. Update on bariatric surgery.

Laparoscopic paraesophageal hernia repair. *Michigan State University, Howell, MI, April 2015.* 

71. Strategies to improve outcomes and minimize complications in hernia repair.

Society of American Gastrointestinal Endoscopic Surgeons, Nashville, TN, April 2015.

70. Motility issues: Current approaches.

Esophageal Disorders: An Update, Cleveland, OH, April 2015.

69. Brief communication: Update on the role of robotics in hernia repair surgery.

2<sup>nd</sup> Australian National Hernia Meeting, Adelaide, Australia, March 2015.

68. Emerging technology update: New devices (Endoluminal and Suturing).

15th Annual Minimally Invasive Surgery Symposium, Las Vegas, NV, February 2015.

67. Component separation and advanced AWR techniques.

Cook Vista Course, San Diego, CA, February 2015.

66. Tips and tricks in laparoscopic surgery- moderator.

Abdominal wall and diaphragmatic hernias- moderator.

14th Annual Surgery of the Foregut Symposium, Coral Gables, FL, February 2015.

- 65. Tips and techniques for revisional bariatric surgery: Use of near infrared imaging for organ perfusion. *iSPIES Summit, Miami, FL, February 2015.*
- 64. Evidence in Bariatric and Metabolic Surgery.

Laparoscopic Sleeve Gastrectomy Summit: Meet the Experts, Chula Surgical Training Center, Bangkok, Thailand, February 2015.

63. Treatment for achalasia: Laparoscopic Heller myotomy vs Per Oral Endoscopic Myotomy (POEM).

Complex abdominal wall reconstruction techniques.

Role of endoluminal therapy in metabolic surgery.

Surgeons and flexible endoscopy: How, why, and what's next?

POEM: How I do it.

14th Middle East Surgery Conference, Arab Health Congress, Dubai, UAE, January 2015.

62. Endoscopic evaluation and treatment of bariatric surgery complications.

International Symposium: Prevention and Management of Complications in Bariatric Surgery, Cleveland, OH, October 2014.

61. Live Case- Laparoscopic sleeve gastrectomy.

Obesity Summit, Cleveland, OH, September 2014.

60. Endoscopic management of non-variceal upper gastrointestinal bleeding.

Digestive Disease Interventions, Cleveland, OH, September 2014.

59. Use of near infrared imaging during revisional laparoscopic surgery.

iSPIES Summit for Perfusion Imaging & Excellence in Surgery, Las Vegas, NV, September 2014.

58. The role of endoluminal therapy in metabolic surgery.

5<sup>th</sup> International Congress of Advances in Surgery, Barcelona, Spain, July 2014.

57. Management of acute leaks after sleeve gastrectomy.

American Society of Metabolic and Bariatric Surgery, Miami, FL, June 2014.

56. Bariatric surgery in the United States: Minimally and non-invasive therapies.

2014 International Obesity Symposium, Seoul and Busan, Korea, June 2014.

55. State of the art: Per Oral Endoscopic Myotomy (POEM) for achalasia.

Endoluminal treatments for GERD: Results.

Endoscopy and general surgery: Establishing limits.

Management of fistula in the baritric surgery patient.

International Congress of Endoscopic Surgery, Mexican Association of Endoscopic Surgery, Veracruz, Mexico, April 2014.

54. Problems of GERD surgery: Recurrences and complications.

Management of Barrett's esophagus with dysplasia.

Morbid obesity and metabolic syndrome: A surgeon's perspective.

19th National Surgical Congress, Turkish Surgical Association, Antalya, Turkey, April 2014.

53. Complex abdominal wall reconstruction techniques.

Education Rounds, Queen Elizabeth 2<sup>nd</sup> Hospital, Brisbane, Queensland, Australia, March 2014.

52. Gastric bypass is the optimal therapy for Type 2 diabetes mellitus.

Singapore Obesity Surgery Society Meeting, Singapore, March 2014.

51. Does bariatric surgery cure Type 2 diabetes?

East Meets West Forum on Upper Gastrointestinal Surgery, Affiliated Shengjing Hospital of China University of Medical Sciences, Xi'an, China, March 2014.

50. Advances in laparoscopic surgery: Outcomes and update of US experience.

Gastric Cancer workshop, First Affiliated Hospital of Chongqing Medical University, Chongqing, China, March 2014.

49. Laparoscopic surgery for gastric cancer in the US.

Advances in Gastric Cancer Surgery, Affiliated Zhongshan Hospital of Fudan University, Shanghai, China, March 2014.

48. Endoscopic options for weight regain: Current options and future directions.

Minimally Invasive Surgery Symposium, Las Vegas, NV, March 2014.

47. Component separation and advanced abdominal wall reconstruction.

Cook Vista Course, San Diego, CA, March 2014.

46. Bariatric Surgery: Outcomes and complications.

Resident Education Rounds, Southpointe Hospital, Cleveland, OH, February 2014.

45. Advances in minimally invasive foregut surgery.

Advanced Laparoscopic and Robotic Abdominal Surgery Symposium, Cleveland, OH, November 2013.

44. Clinical application and outcomes of advanced implants in general surgery: Lessons learned.

International Elastomer Conference, Cleveland, OH, October 2013.

43. Update in management of median arcuate ligament syndrome.

Bariatric surgery: From start to finish.

Digestive Disease Institute Nursing Forum, Cleveland, OH, October 2013.

42. Endoscopic management of foregut surgery complications.

Endoscopic options to managing weight regain.

Tips and tricks in bariatric surgery.

Canadian Surgery Forum, Ottawa, Ontario, Canada, September 2013.

41. Surgical management of gastroparesis.

International Workshop: Gastrointestinal Motility and IBS, Cleveland Clinic, Cleveland, OH,

July 2013.

40. Endoscopic management of bariatric surgery complications.

Minimally Invasive Surgery Symposium (MISS), Las Vegas, NV, March 2013.

39. Bariatric surgery- New procedures and outcomes.

Grand Rounds, Summa Western Reserve Hospital, Cuyahoga Falls, OH, November 2012.

38. Advances in surgical endoscopy.

Innovations in Laparoscopic and Robotic Abdominal Surgery, Cleveland, OH, November 2012.

37. Live Case Moderator- Laparoscopic Roux en-Y gastric bypass, gastric plication.

Obesity Summit, Cleveland, OH, October 2012.

36. Surgical management for gastroparesis.

Digestive Disease Institute Nursing Symposium, Cleveland, OH, October 2012.

35. Scientific Session Moderator.

Society of Laparoendoscopic Surgeons, Boston, MA, September 2012.

34. Complications and outcomes of laparo-endoscopic single-site surgery (LESS).

How I do it: Robotic single-site cholecystectomy.

Live case- Robotic single-site cholecystectomy.

Advanced Robotics and Single-Site Surgery, Cleveland Clinic, Cleveland, OH, August 2012.

33. Surgeons and flexible endoscopy: How, why, and what's next?

Grand Rounds, Department of Surgery, University of Mississippi, Jackson, MS, August 2012.

32. Endoscopy in bariatric surgery.

Gastroenterology Education Conference, Cleveland Clinic, Cleveland, OH, March 2012.

31. Endoscopic stent management of leaks and strictures after bariatric surgery.

Minimally Invasive Surgery Symposium (MISS), Salt Lake City, UT, February 2012.

30. Complex abdominal wall reconstruction, Resident education rounds.

University of Washington, Seattle, WA, January 2012.

29. Laparoscopic sleeve gastrectomy, live case.

6<sup>th</sup> Annual Obesity Summit, Cleveland Clinic, Cleveland, OH, October 2011.

28. Minimally invasive surgery for gastro-esophageal reflux disease and paraesophageal hernia.

Update and innovations in laparoscopic bariatric surgery.

Michigan State University Advanced General Surgery Update, East Lansing, MI, September 2011.

27. Advances in minimally invasive therapies for gastro-esophageal reflux disease.

Turkish Congress of Laparoscopic and Endoscopic Surgery, Antalya, Turkey, September 2011.

26. Single port gastric band.

Single port robotic VeSPA cholecystectomy.

Robotic single-port cholecystectomy: The Cleveland Clinic experience

Advances in Single-Port Surgery: New Laparoscopic and Robotic Approaches, Cleveland Clinic, Cleveland, OH, June 2011.

25. Robotic surgery: What's new and what's next.

Single incision laparoscopic robotic surgery.

Robotic surgery for general surgery residents.

Early complications after gastric bypass surgery.

New technologies for treatment of gastro-esophageal reflux disease: Endoluminal therapies and single

port laparoscopy

Single port laparoscopic cholecystectomy, NOTES, and bile duct injury. *International Congress for Endoscopic Surgery, Los Cabos, Mexico, May 2011.* 

24. Weight regain after bariatric surgery and future therapies.

Bariatric and Metabolic Conference, Essentia Health, Duluth, MN, March 2011.

23. Management of chronic fistulas after bariatric surgery.

Minimally Invasive Surgery Symposium (MISS), Salt Lake City, UT, February 2011.

22. Surgical management of upper gastrointestinal hemorrhage.

Ohio University College of Medicine RPAC Program, Cleveland, OH, February 2011.

21. Meet the experts: Bariatric surgery.

Cleveland Clinic Obesity Summit: Science and Practice of Obesity Management, Cleveland, OH, November 2010.

20. Laparoscopic single incision adjustable gastric banding: Live surgery.

Cleveland Clinic Innovation Summit, Cleveland, OH, November 2010.

19. Novel surgical approaches to cholecystectomy.

Endoscopy quiz moderator.

2<sup>nd</sup> Annual Update on Gastrointestinal Diseases, Cleveland Clinic, OH, October 2010.

18. Single incision laparoscopic robotic surgery: Current status.

Single incision cholecystectomy, appendectomy, and bariatric surgery: Cleveland Clinic experience. Clinical Congress for Endoscopic Surgery, Cali, Colombia, May 2010.

17. Laparoscopic single incision trans-umbilical cholecystectomy: Live surgery.

2<sup>nd</sup> Annual Single Port, Robotics, NOTES Surgery Symposium, Cleveland Clinic, Cleveland, OH, May 2010.

16. Evolution of biologic platforms in general surgery: Examination of technique and product.

Biologic Scaffolds for Regenerative Medicine, 6th Symposium, Napa, CA, April 2010.

15. Current status of robotics in single site surgery.

Single incision cholecystectomy: Current status.

Single incision bariatric surgery.

GBMC 1st Annual Single Port Symposium and Hands-on Lab, Baltimore, MD, April 2010

14. Banding the bypass, bypassing the band.

Minimally Invasive Surgery Symposium (MISS), San Diego, CA, March 2010.

13. Biomaterials used in para-esophageal hernia repair: To reinforce or not reinforce?

Innovations in Advanced General Surgery Surgical Symposium, Cleveland Clinic, OH, February 2010.

12. Separation of components for complex incisional hernia repair: Open or endoscopic?

Advanced Techniques in Hernia Repair, Las Vegas, NV, February 2010.

11. Laparoscopic Single Incision Cholecystectomy: State of the Art.

1st Annual Update on Gastrointestinal Diseases, Cleveland Clinic, OH, November 2009.

10. Laparoscopic Single Incision Surgery.

Single Incision Laparoscopic Surgery Course, CSTAR, University Hospital, London, Ontario, October 2009.

9. Laparoscopic bariatric surgery: Current status and future applications.

1st Congress of Minimally Invasive Surgery, Baku, Azerbaijan, July 2009.

8. ERCP and gastric remnant access in post-bariatric surgery patients.

Endoscopy in the diagnosis and management of failures of bariatric surgery.

Endoscopic procedures in the management of bariatric surgery complications.

Clinical Congress for Obesity Surgery, Cancun, Mexico, July 2009.

7. Complex abdominal wall reconstruction.

Saint Joseph's Hospital Grand Rounds, Denver, CO, June 2009.

6. N.O.T.E.S, Natural Orifice Transluminal Endoscopic Surgery: How and Why.

Minimally Invasive Surgery Congress, Girne, Cyprus, May 2009.

5. Complex abdominal wall reconstruction with biologic reconstruction.

Rochester General Hospital Clinical Rounds, Rochester, NY, April 2009.

4. Current therapies for morbid obesity: Bariatric surgery for adolescents.

Children's Hospital of Cleveland Clinic Grand Rounds, Cleveland, OH February 2009.

3. Complex abdominal wall reconstruction with component separation.

Covidien Invited Presentation, Johnson City, TN, February 2009.

2. A surgeon's perspective: Laparoscopic ventral hernia repair.

Davol Invited Presentation, Fort Myers, FL, January 2009.

1. Bariatric and metabolic surgery, Techniques and patient care.

PACU Nursing Grand Rounds, Cleveland Clinic, Cleveland, OH, October 2008.

# **Educational and Research Grant Support**

#### Cleveland Clinic Research Programs Committee (RPC) Research Grant: RPC 4574

Principal Investigator

Immunomodulatory effects of bariatric surgery and its relation to metabolic syndrome

Funded 2022 \$25,000

Salary support- 0%

#### National Institutes of Health (NIH) ro1, NIDDK, 5R01DK120830-02

Co- Investigator

Per-Oral Pyloromyotomy in the treatment of medical refractory gastroparesis: A randomized, sham-controlled

trial

Funded 2021 \$1,200,000

Salary support- 0%

### **Mubadala Education Initiative Award**

Principal Investigator

Novel approach to teaching minimally invasive surgical techniques at an academic medical center in the United

Arab Emirates

Funded 2021 50,000 AED (\$13,623)

Salary support- 0%

### **Mubadala Education Initiative Award**

Principal Investigator

Effects of weight loss on non-alcoholic fatty liver disease in United Arab Emirate-based population

Funded 2021 50,000 AED (\$13,623)

Salary support- 0%

### **Mubadala Education Initiative Award**

Co-Investigator

Evaluation of liver function with nuclear medicine liver/spleen scan: Correlation with other available techniques and clinical implications

Funded 2021 50,000 AED (\$13,623)

Salary support- 0%

### **Mubadala Education Initiative Award**

Principal Investigator

Bariatric surgery for the management of morbid obesity and cardiovascular diseases in the United Arab

Emirates

Funded 2021 50,000 AED (\$13,623)

Salary support- 0%

### Mubadala Health Care System Award

Principal Investigator

The role of bile acids in glucose metabolism and the relation with obesity, diabetes, and non-alcoholic fatty liver disease in the United Arab Emirates

Funded 2021 500,995AED (\$136,510)

Salary support- 0%

#### Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Research Grant

Co-Investigator

Impact of endoscopic per-oral pyloromyotomy (POP) on glycemic control in gastroparesis patients with poorly controlled diabetes mellitus

Funded 2020 \$30,000

Salary support- 0%

# **Cleveland Clinic Caregiver Catalyst Grant**

Co-Investigator

Impact of endoscopic per-oral pyloromyotomy (POP) on glycemic control in gastroparesis patients with poorly controlled diabetes mellitus

Funded 2020 \$13,000

Salary support-0%

#### Mohammed Bin Rashid University- AlMahmeed Collaborative Research Award

Principal Investigator

The incidence, severity, and effect of weight loss on non-alcoholic fatty liver disease (NAFLD) in a United

Arab Emirates based population

Funded 2019 145,000AED (\$39,509)

Salary support-0%

### **Cleveland Clinic Innovations Grant**

Principal Investigator

Novel endoscopic stapling device for closure of GI tract defects

Funded 2016 \$37,500

Salary support- 0%

### **Pacira Biosciences Research Grant**

Principal Investigator

Efficacy of EXPAREL in post-operative pain after Roux en-Y gastric bypass using EEA stapler technique

Funded 2016 \$60,000

Salary support- 0%

### **Cook Medical Research Grant**

Principal Investigator

First clinical use of hybrid biologic and synthetic hernia prosthesis

Funded 2013 \$100,000

Salary support-0%

# **Covidien Education Grant**

Principal Recipient

Training program and lab work for advanced laparoscopic post-graduate training

Funded 2013 \$35,000

Salary support- 0%

# Cleveland Clinic Research Programs Committee (RPC) Research Grant

Principal Investigator

Esophago-gastric physiology before and after sleeve gastrectomy

Funded 2013 \$12,500

Salary support- 0%

# **Digestive Disease Institute Research Grant**

Principal Investigator

Esophago-gastric physiology before and after sleeve gastrectomy

Funded 2013 \$12,500

Salary support- 0%

# **Intuitive Surgical Research Grant**

Principal Investigator

Device development and first human cases of Single Site robotic surgery

Funded 2011 \$18,500

Salary support- 0%

# Advanced Laparoscopic Surgery and Flexible Surgical Endoscopy Fellowship Trainees

Fellow Name	<u>Year</u>	Post-fellowship faculty position
Amy Cha, MD	2008	University of Pennsylvania
Nabil Tariq, MD	2009	Cornell University, Methodist Hospital,
		Houston, TX
Au Bui, MD	2010	HPB fellowship, Cleveland Clinic
		University of Southern California
Kevin El-Hayek, MD	2011	HPB fellowship, Cleveland Clinic
		Cleveland Clinic, Abu Dhabi, UAE
Rahim Alawashez, MD	2012	Private Practice, Nova Scotia, Canada
John Rodriguez, MD	2013	Cleveland Clinic, Cleveland, OH
Ricardo Young, MD	2014	United States Army, Fort Hood, TX
James Villamere, MD	2015	Cleveland Clinic, Cleveland, OH
Matthew Allemang, MD	2016	Cleveland Clinic, Cleveland, OH

# **Device Development**

Novel endoscopic stapling device

United States provisional patent, 2016

Novel instrument for single incision, laparoscopic surgery.

Submitted, Cleveland Clinic Innovations, 2014.

Novel laparoscopic sponge dispensing device.

Submitted, Cleveland Clinic Innovations, 2008.

2008 Innovator Award.

# **Professional Societies**

**American Surgical Association** 

Fellow, American College of Surgeons

**Central Surgical Association** 

**Association of Surgical Educators** 

**Midwest Surgical Association** 

Society for American Gastrointestinal Endoscopic Surgeons

Fellow, American Society for Metabolic and Bariatric Surgery

Fellow, American Society of Gastrointestinal Endoscopists

Society for Surgery of the Alimentary Tract

**International Federation of Surgery for Obesity** 

Turkish-Azerbaijani Endoscopic Surgical Association

# **Operations Introduced to Cleveland Clinic**

- 21. Robotic gastric electrical stimulator, Cleveland Clinic Abu Dhabi (CCAD) (First case in GCC)
- 20. Endoscopic sleeve gastroplasty, Cleveland Clinic Abu Dhabi (CCAD)
- 19. Per-oral endoscopic pyloromyotomy (POP) for gastroparesis, Cleveland Clinic Abu Dhabi (CCAD)
- 18. Per-oral stenotic sleeve myotomy (POSSM) (First human case in the world)
- 17. Per-oral endoscopic myotomy (POEM) for achalasia, Cleveland Clinic Abu Dhabi (CCAD)
- 16. Per-oral endoscopic pyloromyotomy (POP) for gastroparesis
- 15. Percuvance mini-laparoscopic percutaneous surgical platform (First human cases in the world)
- 14. Per-oral endoscopic myotomy (POEM) for achalasia
- 13. Endoscopic submucosal dissection (ESD) for early gastric cancer
- 12. Full-thickness endoscopic excision of gastric tumors
- 11. Robotic-assisted, combined laparoscopic-endoscopic gastric tumor resection
- 10. Robotic-assisted laparoscopic median arcuate ligament release
- 9. Single incision, robotic-assisted cholecystectomy (First human cases in the world)
- 8. Robotic-assisted laparoscopic sleeve gastrectomy
- 7. Robotic-assisted laparoscopic Nissen fundoplication
- 6. Single incision laparoscopic cholecystectomy
- 5. Single incision laparoscopic appendectomy
- 4. Single incision laparoscopic inguinal hernia
- 3. Single incision laparoscopic retroperitoneal lymph node excision
- 2. Laparoscopic median arcuate ligament release
- 1. Endoscopic component separation, myofascial advancement flap