

CURRICULUM VITAE

Robert A. Ganz, MD, FASGE
15700 37th Avenue North
Suite # 300
Plymouth, MN 55446
Ph: 612-871-1145
FAX: 612-870-5891
E-mail: gastrodude@visi.com

Personal Data

Place of birth: Chicago, Illinois
Marital Status: Married

Education

Undergraduate: B.S. Magna Cum Laude (Biology), University of Illinois-Urbana, Urbana, IL, 1976
Medical School: M.D., University of Illinois College of Medicine, Chicago, IL, 1980
Internship: Internal Medicine, University of Illinois Hospital, Chicago, IL, 1980-1981
Residency: Internal Medicine, University of Illinois Hospital, Chicago, IL, 1981-1983
Fellowship: Gastroenterology, Northwestern University, Chicago, IL, 1985-1987

Licensures

Minnesota, 1987-present (#031081)
Illinois, 1980-present

Certifications

Diplomate, National Board of Medical Examiners, 1981
Diplomate, American Board of Internal Medicine, 1983
Diplomate, American Board of Gastroenterology, 1987

Awards and Honors (Academic)

James Scholar, University of Illinois, 1972-1976
Phi Eta Sigma, University of Illinois, 1973
Phi Kappa Phi, University of Illinois, 1975
Phi Beta Kappa, University of Illinois, 1976
Bronze Tablet, University of Illinois, 1976
Magna Cum Laude, University of Illinois, 1976

Awards and Honors (Other)

Named to Castle-Connolly Top Doctor 2025 - www.castleconnolly.com
American Foregut Society – **Distinguished Service Award** – Denver, CO; 2024
Associate member Sigma Xi – Scientific Research Honor Society – 2024
American Foregut Society, **Excellence in Innovation and Discovery Award** – 2021
ASGE Master Endoscopist designation (MASGE) – 2020
Video GIE; “Meet the Master”; Volume 2, Issue 9, 2017
Named to the American Registry – America’s Most Honored Professionals – 2019
Fellow, Royal Society of Medicine – 2019
Named to International Association of Healthcare Professionals (IAHCP) – Leading Professionals of the World, Top Gastroenterologist, 2018-2019.
Named to the Marquis “Who’s Who in the World” List – 2017, 2019.
2018 Albert Nelson Marquis Lifetime Achievement Award.
ASGE Schindler Award 2017; awarded at DDW Crystal Awards Dinner, Chicago, IL, May 7th, 2017.
Distinguished Alumnus of the Year, Niles West High School, Accolades Awards Ceremony, May 19th, 2016.
ASGE “Distinguished Service Award” - Crystal Awards Dinner, Washington, D.C., May 18th, 2015
Fellow, American Society of Gastrointestinal Endoscopy (FASGE), 2006
Named to Checkbook Magazine Top Doctor List: 2017
Named to Minnesota Monthly Top Doctor List: 2017, 2020, 2022.
Named to Minneapolis-St.Paul Magazine Top Doctor List: 1992, 1994, 1996, 1997, 1999, 2001, 2002, 2004, 2006, 2007, 2008, 2010, 2012, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025.
Named to Minnesota Monthly Magazine Top Doctor List, 2017, 2020.
Named to the International Association of Healthcare Professionals (IAHCP) – “Leading Physicians of the World”, Top Gastroenterologists, 2015, 2016.
Named to Becker’s ASC Review “Gastroenterologists to Know” - 2015
Named to Twin Cities Consumer’s Checkbook – Top Doctors in the Twin Cities Area – 2015
Named to The Best Doctors in America (peer selected, Best Doctor’s Inc.)– 2014, 2015, 2016, 2017-2018
Named to Minnesota Monthly – Best Doctors for Women 2014
Named to Consumer Research Council of America – America’s Top Gastroenterologists - 2012
International Association of Healthcare Professionals (IAHCP) – Leading Physician of the World, Gastroenterology, 2012, 2013, 2015, 2016
Named to Becker’s ASC Review 75 Best Gastroenterologists in America – 2010
Named to Becker’s ASC Review 125 Best Gastroenterologists in America - 2011

Named to Best Doctors in America - 1996-1997, 1998-1999, 1999-2000, 2001-2002, 2003-2004, 2004-2005, 2006-2007, 2009-2010, 2011-2012, 2013-2014, 2019-2020
Named to Consumer Institute's Best Doctors in America - 2007

Professional Memberships

American Medical Association 1987-2008
Minnesota Medical Association 1987-2008
Delegate, Minnesota Medical Association 1991-1997
Hennepin County Medical Society 1987-2005
American Gastroenterological Association 1987- present
American Society for Gastrointestinal Endoscopy 1987-present
Upper Midwest Regional Endoscopy Society 1990-2006
American College of Gastroenterology 1987-present
Minnesota Esophageal Club – 2016 - present
American Foregut Society – 2018 - present

Academic Appointments

Adjunct Professor of Medicine, University of Minnesota – 2011- present
Associate Professor of Medicine, University of Minnesota, 2006 - 2011
Adjunct Associate Professor of Medicine, University of Minnesota, 2002 - 2005
Chief of Gastroenterology, Abbott-Northwestern Hospital, Minneapolis, MN, 1989- present
G.I. Fellowship Director, Abbott-Northwestern Hospital, University of Minnesota, 2002- 2005
Assistant Clinical Professor of Medicine, University of Minnesota, Minneapolis, MN, 1993-2002
Clinical Instructor of Medicine, University of Minnesota, Minneapolis, MN, 1989-1993
Clinical Instructor of Medicine, Northwestern University, Chicago, Illinois, 1986-1987
Clinical Instructor of Medicine, University of Illinois, Chicago, Illinois, 1984-1985
Medical Director, Clinic Service, Weiss Memorial Hospital, Chicago, Illinois, 1984-1985

Committee and Hospital Appointments

Vice-Chair, AGA Research Foundation, 2022 – present
President, Minnesota Esophageal Club, 2016- present
Board Member, American Foregut Society - 2019
Member, AGA Center for GI Innovation and Technology, Events and Communication Subcommittee, 2016 - present
Member, ASGE Nominations Committee, 2015
Chairman, American Society of Gastrointestinal Endoscopy Foundation Board, 2010-2014
Member, ASGE Budget and Finance Committee, 2010
Member, ASGE Audit Committee, 2008 – 2010
Member, ASGE Task Force on Quality and Outcomes, 2007- 2009
Vice-Chairman, American Society of Gastrointestinal Endoscopy Foundation Board, 2009 -2010
Trustee, American Society of Gastrointestinal Endoscopy Foundation Board, 2008- 2014
Councilor, American Society of Gastrointestinal Endoscopy, 2005- 2008

Member, G.I. Executive Committee, University of Minnesota, 2002 - 2005
Member, Residency Advisory Committee, Abbott-Northwestern Hospital, 2002 – present
Chairman, Health and Public Policy Committee, American Society for Gastrointestinal Endoscopy, 1999-2005
Treasurer, GIPAC, 2001-2005
Medica Health Plan, Physician Specialty Panel, 2001-present
Medica Health Plan, Medical Advisory Committee, 2001-present
Physician Member, Medica Health Plan Pharmacy and Therapeutics Committee, 1999-2004
American College of Gastroenterology, Task Force and Future Direction of GI private practices, 1997-1999
American College of Gastroenterology, Practice Management Subcommittee, 1997-1999
American College of Gastroenterology, AdHoc Committee on Practice Affairs, 1996-1998
Board Member, Minnesota Gastroenterology, 1997-2001; 2004- 2006, 2008-2019, 2020
Board Member, Abbott-Northwestern Hospital PHO, 1995-1999
American Gastroenterology Association, Managed Care Committee, 1995-1997
Board Member, Digestive Healthcare, 1992-1997
Board Member, Minimally Invasive Care Center, Virginia Piper Cancer Institute, 1994-1997
Physician Member, Abbott-Northwestern Hospital Medical Board, 1991-1993
Secretary, Abbott-Northwestern Hospital, Medical Staff, 1991-1993
Chairman, Endoscopy Committee, Abbott-Northwestern Hospital, 1991-1996
Member, Endoscopy Committee, Abbott-Northwestern Hospital, 1988-present
Member, Graduate Medical Education Committee, Abbott-Northwestern Hospital, 1989-present
Member, Parenteral Nutrition Committee, Abbott-Northwestern Hospital, 1989-1990
Member, Pharmacy and Therapeutics Committee, Abbott-Northwestern Hospital, 1989-1997
Member, Medical Education Committee, Weiss Memorial Hospital, 1984-1985
Member, Joint Conference Committee on Internal Medicine, University of Illinois, 1984-1985
Member, Phase Three Internal Medicine Clerkship Committee, University of Illinois, 1984-1985

Journal Reviewer and Editorial Boards

Postgraduate Medicine - Editorial Board, 2006- present.
GIE – Reviewer 2006 to 2009.
Gastroenterology, Reviewer 1993-2006.
Journal of Clinical Gastroenterology, Reviewer 1999-present.
American Journal of Gastroenterology, Reviewer 2004 – 2006.
Digestive Disease Week Abstract Reviewer, Practice Management/Quality Assurance, 2001.
Diseases of the Esophagus – Reviewer, 2007 – present.
Endoscopy – Reveiwer, 2013.
Clinical Gastroenterology and Hepatology – Reviewer, 2014.

Directorships

Board of Directors – Eschara Medical, LLC 2020- present
Board of Directors – GI Supply, 2020- present
Chief Medical Officer – G & S Labs, Inc. 2018- present
Chief Medical Officer – Impleo Medical, Inc. 2017-2018
Piranha Medical, LLC – Board of Directors, 2017 - present

Zift Medical, Inc. – Board of Directors, 2013 - 2019
Crospon, Inc. – Scientific Advisory Board, 2008- 2012
Torax Medical –Scientific Advisory Board, 2006- 2011
American Bio-optics Inc., Scientific Advisory Board, 2006- 2011
CRH Corporation –Scientific Advisory Board, 2008 - 2014
Softscope Medical Technologies, Inc. – Board of Directors, 2006 – 2008
Softscope Medical Technologies, Inc. – Scientific Advisory Board, 2006- 2011
BARRX, Inc., Board of Directors, 2003 – 2011
Medical Director, West Metro Endoscopy Center, 2004- 2019
Chief Medical Officer, Softscope Technologies, LLC, 2003- 2011
Co-Founder and Chief Executive Officer, GZ Medical, 2003-present
Founder and Chief Executive Officer, Sterilight Inc., 1999-2003
Co-Founder and Chief Executive Officer, BARRx LLC, 1999-2003
Member of Congressman Jim Ramstad’s Health Care Advisory Committee, 1999-2009
Co-Founder and Chief Executive Officer, GI Medical Technologies Inc., 1993-1999
Medical Director, Gastrointestinal Diagnostic Center, 1994-1997
Physician Member, AmSurg Physician Advisory Board, 1996-1999
Physician Member, SterilMed Inc., Physician Advisory Board, 1998-2001
Medical Director, Esophageal Diagnostic Lab, Gastrointestinal Diagnostic Center, 1998-2002
Physian Member, Endoscopic Medical Technologies Physician Advisory Board, 1998-2002
Triium Inc., Board of Directors, 1998-2001

DSMB Boards

Impleo Medical, DSMB Board, 2017 - 2020

Inventions and Patents

1. Ganz R, Zelickson B: CloTemp™ - Incubation for H. Pylori CLO Test. Patent #5,508,198, issued 4/16/96.
2. Ganz R, Kagan J, Zelickson B Smelser R: Endoscopic Probe with Discrete Rotatable Tip. Patent #5,624,379, issued 4/29/97.
3. Ganz R, Kagan J, Smelser R, Zelickson B, Mackie R: Laterally deflecting ERCP Cannula and Sphincterotome. Patent #5,810,807, issued 9/22/98.
4. Chornenky V, Forman M, Ganz R: X-Ray device having a Dilation Structure for Delivering Localized Radiation to an Interior Part of a Body. Patent #6,095,966, issued 8/1/2000.
5. Zelickson B, Ganz R: Device and Method for Treatment of Gastroesophageal Reflux Disease. Patent #6,073,052, issued 6/6/2000.
6. Zelickson B, Ganz R: Device and Method for Treatment of Gastroesophageal Reflux Disease (Continuation Patent). Patent # 6,321,121, issued 12/20/01.

7. Zelickson B, Ganz R: Device and Method for Treatment of Gastroesophageal Reflux Disease (Continuation Patent) Patent # 6,604,004, issued 8/5/03.
8. Ganz R: Apparatus and Method for Killing or Debilitating Microorganisms within the Body. Patent # 6,464,625, issued 10/15/02.
9. Ganz R, Melgard H: Apparatus and Method for Debilitating or Killing Microorganisms within the Body (Continuation Patent). Patent # 6,491,618, issued 12/10/02.
10. Ganz R, Melgard H: Apparatus and Method for Debilitating or Killing Microorganisms within the Body (Continuation Patent). Patent # 6,890,346, issued 5/10/05.
11. Ganz R, Zelickson B, Stern R: System and Method for Treating Abnormal Tissue in the Human Esophagus. Patent #6,551,310, issued 4/22/03.
12. Zelickson B, Ganz R: A Device and Method for Treating External Surfaces of a Body Utilizing a Light Emitting Container. Patent Pending
13. Ganz R: Apparatus and Method for Treating Atherosclerotic Vascular Disease Using Light Sterilization. Patent #6,764,501, issued 7/20/04.
14. Ganz R, Zelickson B: Apparatus and Method for Treating Atherosclerotic Vascular Disease Through Light Sterilization (Continuation Patent). Patent # 7,710,996; issued 9/19/06.
15. Ganz R, Zelickson B, Rydell M: Method and Device for Determining Depth of Penetration Into and Through the Wall of a Viscus To Accurately Locate Tissue Layers. Patent pending.
16. Ganz R, Zelickson B: System and Method of Creating a Plurality of Perforations in Tissue. Patent pending.
17. Sweet R, Ganz R: Method and Apparatus for Preventing Dialysis Graft Intimal Hyperplasia. Patent# 7,553,326; issued 6/30/09.
18. Kelly D, Utley D, Ganz R, Wallace M, Every N. Method and Apparatus for Gastrointestinal Tract Ablation For Treatment of Obesity. Patent # 20140088581 Issued 3/27/14.
19. Ganz R, Rydell M. Blockage Removal. 10,722,267. Issued 6/28/20.
20. Ganz A, Ganz R. Obesity Treatment Devices, Systems and Methods. Patent # 10,596,021; issued 3/24/20.
21. Ganz R, Saremi M, Christopf W. Compositions to Treat Anal Fissures. Patent pending.
22. Ganz R, Saremi M, Christopf W. Compositions to Treat Anal Itch. Patent # 10835504; issued 11/20/20.
23. Ganz R, Saremi M, Christopf W. A Novel Fiber Preparation. Patent pending.

24. Avneri I, Avneri L, Ganz R. Devices and Methods for Treating Obesity and Other GI Conditions. Patent pending.
25. Plesia M, Ganz R, Saremi M. A Novel Deodorant Preparation. Patent pending.
26. Ganz G, Ganz R. Device and Method for Treatment of GERD. Patent pending.
27. Mitlyng B, Ganz R. Methods and Materials for Treating Eosinophilic Esophagitis and other Eosinophilic Disorders. Patent pending.
28. Ganz R, Saremi M, Christopf W. Dietary Fiber Compostions. Patent pending.
29. Ganz R, Rydell M, Sessions T, Berhow S, Wahnschaffe D, Augstine M. Blockage Clearing Devices, Systems and Methods. Patent number: US 11,141,177 B2. Issued 10/12/21.
30. Ganz R, Ganz G, Balko R, Herbert J, Williams B. Sphincter Reinforcement Systems. US Publication No. US 2025-0221807 A1. (Utility/device patent) Issued 10/8/24.
31. Ganz R, Ganz G, Balko R, Herbert J, Williams B. Sphincter Disorder Treatment. US Publication No. US 2025-0221808 A1. (Method patent) Issued 10/8/24.

Publications

1. Rich S, Ganz R, Levy P: Comparative actions of hydrazaline, nifedipine and amrinone in primary pulmonary hypertension. *Am J Cardiol* 52:1104-7, 1983.
2. Ganz R: Life events, stress and psychosocial factors in men with peptic ulcer disease. Letter to the Editor. *Gastroenterology* 93:221, 1987.
3. Ganz R: Obscure gastrointestinal bleeding. *Practical Gastroenterol* 11:9-16, 1987.
4. Ganz R, Olinger E, Variakojis D, Gordon L: Mycosis fungoides with gastrointestinal involvement. *Gastrointestinal Endoscopy* 34:478-81, 1988.
5. Ganz R, Swain M, Traber P, et al: Ammonia-induced swelling of right cerebral cortical slices: Implications for the pathogenesis of brain edema in acute hepatic failure. *Metabolic Brain Disease* 4:213-233, 1989.
6. Bostic RM, Potter JD, Fosdick L, Grambusch P, Lampe JW, Ganz RA, Louis T, Wood JR, Grandits G: Calcium and colorectal epithelial cell proliferation: Findings from a preliminary randomized double-blind placebo-controlled clinical trial. *J Nat'l Cancer Inst* 85 (2):132-41, 1993, Jan 20.
7. Zhou LX, Zheng W, Ganz R, Pihlstrom B, Dansen V, Park SS, Potter J, and Holtzman JL: Identification of CYPs 1A1, 1A2 and 2E1 in the gingiva, esophagus and stomach of normal humans: The Possible Role of these Isoforms of Cytochrome P450 in the Initiation of

Cancer of the Oropharynx, Esophagus and Stomach. *Clinical Pharmacology and Therapeutics* 59:172-176, 1996.

8. Ganz R. Integrated Delivery Systems and the Gastroenterologist. *Gastroenterology Clinics of North America*. Vol. 26, (4): pp 741-754, 1997.
9. Ganz R. Update: Helicobacter Pylori. *Allina Medical Journal*. 6, (3): 23-26, 1997.
10. Ganz R. The Future of Gastroenterology in the Managed Care Era. *J of Clinical Gastroenterology*. Vol. 28, (2):pp 117-124, 1999.
11. Ganz R. Regulatory and Certification Issues for Endoscopy. *Gastrointestinal Endoscopy Clinics of North America*. Vol.12, (2): pp 205-215, 2002
12. Johnson D, Ganz R, Aisenberg J, Cohen L, Deviere J, Foley R, Lehman G, et. al: Endoscopic, Deep Mural Implantation of Enteryx for the Treatment of GERD: 6 Month Follow-up of a Multicenter Trial. *American Journal of Gastroenterology*. Vol. 98, (2): pp 250-259, 2003.
13. Johnson D, Ganz R, Aisenberg J, Cohen L, Deviere J, Foley T, Haber G, Peters, J, Lehman, G: Endoscopic Enteryx Implantation for GERD Treatment: 12-Month Results of a Prospective Multicenter Trial. *American Journal of Gastroenterology*. Vol. 98 (9): pp 1921-1930, 2003.
14. Lehman G, Aisenberg J, Cohen L, Foley R, Ganz R, Johnson D: Durability and Long-Term Safety of Enteryx Implantation for GERD: 36-Month Follow-Up of a Prospective Multicenter Postmarket Study. *World Journal of Gastroenterology* 2003.
15. Ganz R: The Development and Implementation of New Endoscopic Technology – What are the Challenges? *Gastrointestinal Endoscopy* {Editorial}. Vol. 60 (4): pp 592-598, 2004.
16. Ganz R, Utely S, Stern R, Jackson J, Batts K, Termin P: Complete Ablation of Esophageal Epithelium Using a Balloon-based Bipolar Electrode: A Phased Evaluation in the Porcine and Human Esophagus. *Gastrointestinal Endoscopy*. Vol. 60(6): pp 1002-1010, 2004.
17. Cohen L, Johnson D, Ganz R, Aisenberg J, Deviere J, Foley R, Haber G, Peters J, Lehman G: Enteryx Implantation for GERD: Combined Multicenter Trial Results and Interim Post-Market Follow-Up to 24 Months. *GIE*. Vol. 61(6): pp 650-658, 2005.
18. Ganz R, Viveiros J, Ahmad A, Ahmadi A, Khalil A, Tolkoff J, Nishioka N, Hamblin M: Helicobacter pylori in Patients Can be Killed by Visible Light. *Lasers in Surgery and Medicine*. Vol (36): pp 260-265, 2005.
19. Hamblin M, Viveiros J, Yang C, Ahmadi A, Ganz R, Tolkoff J: Helicobacter pylori Accumulates Photoactive Porphyrins and is Killed by Visible Light. *Antimicrobial Agents and Chemotherapy*. Vol. (49): pp 2822-2827, 2005.

20. Ganz R: The Interview {Fellows Corner}. *Gastrointestinal Endoscopy*. Vol (62): pp 411-412, 2005.
21. Ganz R: Photodynamic therapy is non-thermal injury. Letter to the editor. *Gastrointestinal Endoscopy*. Vol (62) p 820, 2005.
22. Ganz R, Rydell M, Termin P: Accurate Localization of Tissue Layers in the Esophagus using a Double Lumen Catheter: Implications for the Enteryx Procedure. *Gastrointestinal Endoscopy*. Vol. (63): pp 468-472, 2006.
23. Ganz R: Gastroenterology Practice in 2006; Challenges and Opportunities. *Gastrointestinal Endoscopy Clinics of North America*. Vol 16 (4): 611-621, 2006
24. Cotton P, Barkun A, Ginsberg G, Hawes R, Atkin W, Bjorkman D, Elta G, Farrell J, Fleischer D, Ganz R, et al: Diagnostic Endoscopy 2020 Vision. *GIE: Gastrointestinal Endoscopy*. Vol. (64) 395-398, 2006.
25. Ganz R: The Future of Ambulatory Endoscopy Centers. In Frakes, J. ed. *ASGE Primer on Ambulatory Endoscopy Centers*, ASGE Press; 2006.
26. Collins G, Johnson E, Ganz R, Batts K, Seng J, Nwaneri O, Dunn D: Experience with Minimally Invasive Esophagectomy. *Surgical Endoscopy*. 20(2):298-301, 2006.
27. Rajablou M, Ganz R, Batts K: Disseminated Candida Infection Presenting as Ulcerated Masses – Case Report. *GIE: Gastrointestinal Endoscopy* Vol. 65: 164-166, 2007.
28. Ganz R: Nurses working in Gastroenterology: What should be the scope of practice? {Editorial}. *GIE: Gastrointestinal Endoscopy*. Vol. 65: 480-482, 2007.
29. Ganz R. Does the Medicare System Inhibit Innovation in Gastroenterology? *AGA Perspectives*, Vol 3: pp 9-14; 2007.
30. Ganz R: New Developments in Gastroesophageal Reflux Disease. *Scope* 13: 1-5; 2008
31. Ganz R, Gostout C, Berg T, Swanson B, Grudem J, DeMeester T: Use of a Magnetic Sphincter for the Treatment of Gastroesophageal Reflux Disease: A Feasibility Study. *Gastrointestinal Endoscopy* 67:287-294; 2008.
32. Ganz R, Overholt BF, Sharma VK, Fleischer DE, Shaheen NJ, Lightdale CJ, Freeman SR, Pruitt RE, Urayama SM, Gress F, Pavey DA Branch S, Savides TJ, Chang KJ, Muthusamy VR, Bohorfoush AG, Pace SC, DeMeester SR, Eysselein VE, Panjehpour M, Triadafilopoulos G. Circumferential Ablation is Safe and Effective for the Treatment of Barrett’s Esophagus with High Grade Dysplasia: A U.S. Multi-Center Registry. *Gastrointestinal Endoscopy* 68: 35-40, 2008.
33. Bonavina L, Saino G, Bona D, Lipham J, Ganz R, Dunn D, DeMeester T: Magnetic Augmentation of the Lower Esophageal Sphincter: Results of a Feasibility Clinical Trial. *Journal of Gastrointestinal Surgery* 2008;12:2133-2140.

34. Ganz R, Fallon E, Wittchow T, Klein D, Jaeger T: A New Injectable Bulking Agent for the Treatment of GERD: Results of the Durasphere Pilot Trial. *Gastrointestinal Endoscopy* 69:318-323, 2009.
35. Lembo A, Ganz R, Cave D, Sheth S, Kelly C, Levey J, Levin P, Baldwin P, Lindmark W, McGrath J, Hamblin M: Treatment of Helicobacter pylori Infection with Intra-Gastric Violet Light Phototherapy – A Pilot Clinical Trial. *Lasers in Surgery and Medicine*; 41:337-344, 2009.
36. Ganz R. Barrett’s Esophagus. *Minnesota Physician* 23: 17-18, 2009.
37. Ganz R. The Future of Endoscopic Esophageal Therapy – What Comes Next? Endoluminal Therapy in Esophageal Disease. Wolfsen H., ed. *Endoscopy Clinics of North America, Gastrointest Endoscopy Clin N Am* (20) 147-159, 2009.
38. Bonavina L, DeMeester T, Fockens P, Dunn D, Saino G, Bona D, Lipham J, Bemelman W, and Ganz R. Laparoscopic Sphincter Augmentation Device Eliminates Reflux Symptoms and Normalizes Esophageal Acid Exposure: One and Two Year Results of a Feasibility Trial. *Annals of Surgery*, 2010. 252:857-862
39. Ganz R. Barrett’s Esophagus. Letter to the Editor with author response. *NEJM*; 362: 1448-1449, 2010.
40. Guttenplan M, Ganz R. Hemorrhoids: Office Management and Review for Gastroenterologists. *Touchgastroenterology.com* December, 2011
41. Ganz R. The Impact of Health Care Reform on Innovation in Gastroenterology. *Gastrointestinal Endoscopy Clinics of North America*, 2012: 22;109-120.
42. Richter J, Pandolfino J, Vela M, Kahrilas P, Devault K, Fass R, Peters J, Oelschlager B, Lacy B, Gyawali C, Ganz R, Dengler W, Conklin J, DeMeester T. Technical Review: Utilization of pH Monitoring Technologies Consensus Statement from the Esophageal Diagnostic Working Group. *Diseases of the Esophagus*. 2012
43. Ganz R. GI Update. *Minnesota Physician*. Vol. 25 (9):18, 2011.
44. Lipham J, DeMeester T, Ganz R, Dunn D, Bonavina L, Fockens P, Saino G, Bemelman WA. The Linx Reflux Management System: Confirmed Safety and Efficacy Now at Four Years. *Surgical Endoscopy* 2012; 26:2944-2949.
45. Mitlyng B, Ganz R. Understanding GERD. *Minnesota Medicine*. (95):42-45, 2012.
46. Bennett C, Vakil N, Bergmann J, et al (Ganz, R. 25th author). Consensus Statements for Management of Barrett’s Dysplasia and Early-Stage Esophageal Adenocarcinoma Based on a Delphi Process. *Gastroenterology* 2012;143: 336-346.
47. Ganz R. Corrections regarding Endotherapy for Barrett’s Esophagus. Letter to the Editor. *American Journal of Gastroenterology* 2012; 107:1756-1757.

48. Bonavina L, DeMeester T, Ganz RA. LINX Reflux Management System: Magnetic Sphincter Augmentation in the Treatment of Gastroesophageal Reflux Disease. *Expert Review of Gastroenterology & Hepatology*. 2012; 6:449-451.
49. Mitlyng B, Ganz R. Development of Subsquamous High-Grade Dysplasia After Successful Radiofrequency Ablation of Barrett's Esophagus. Letter to the Editor. *Gastroenterology* 2013; 144: 1053.
50. Ganz R. The Evaluation and Treatment of Hemorrhoids: A Guide for the Gastroenterologist. *Clinical Gastro Hep* 2013; 11:593-603.
51. Ganz R, Peters J, Horgan S, Bemelman WA, Dunst C, Edmundowicz S, Lipham J, Luketich J, Melvin S, Oelschlager B, Schlack-Haerer S, Smith CD, Smith C, Dunn D, Taiganides P. Esophageal Sphincter Device for Gastroesophageal Reflux Disease. *NEJM* 2013; 368:719-727.
52. Ganz R, Peters J, Horgan S. Reply to Letters to the Editor; Esophageal Sphincter Device for Gastroesophageal Reflux Disease. *NEJM* 2013, 368: 2038-2040.
53. Ganz R. Response to Selected Summaries; Esophageal Sphincter Device for Gastroesophageal Reflux Disease. *Gastroenterology* 2013, 145:681-682.
54. Ganz R. The Esophageal Sphincter for GERD. *Gastroenterol Hepatol* 2013; 10:661-3 (non-peer reviewed).
55. Ganz R, Leon S, Allen JI. Barrett's Esophagus is Frequently Overdiagnosed in Clinical Practice: Results of the Barrett's Esophagus Endoscopic Revision (BEER) Study. *Gastrointestinal Endoscopy* 2014; 79:565-573.
56. Hernandez LV, Triadafilopoulos G, Kost J, Ganz R, Flashman S, Klyve D, Ton M, Lewis G. A Pilot Study of Endoluminal Ultrasound for Stool Liquefaction. *Gastrointestinal Endoscopy* 2014; 79:508-513.
57. Min M, Ganz R. Update in Procedural Therapy for GERD: Magnetic Sphincter Augmentation, Endoscopic Transoral Incisionless Fundoplication vs Laparoscopic Nissen Fundoplication. *Current Gastroenterology Reports* 2014; 16:374-379.
58. Ganz R. Dinner with Docs. *Minnesota Medicine* 2014; 28:10-11.
59. Laine L, Ganz R. Our New President – John I. Allen. *Gastroenterology* 2014; 146:1408-1412.
60. Ganz R. Cost-effectiveness of Barrett's surveillance – a Conceptual Error. *Gastrointestinal Endoscopy* 2014; 80:190 {Letter to the Editor}.
61. Ganz R, Mitlyng B, Leon S. The Case for Ablating All Barrett's Metaplasia. *Gastrointestinal Endoscopy* 2014; 80: 866-872.

62. Lipham JC, Taiganides PA, Louie BE, Ganz RA, DeMeester TR. Safety Analysis of the First 1000 Patients Treated with Magnetic Sphincter Augmentation for Gastroesophageal Reflux Disease. *Diseases of the Esophagus* 2014; 201528: 305-311.
63. Ganz R. Medical Innovation. *Abbott Northwestern Medical Staff Bulletin*. July, 2014; 1-2.
64. Mitlyng B, Leon S, Ganz R. Low-grade dysplasia in Barrett's esophagus: Over-diagnosed and Underestimated. *Letter to the Editor*. *GIE* 2015; 81:484
65. Ganz R, Edmundowicz S, Taiganides P, Lipham J, Smith CD, DeVault K, Horgan S, Jacobsen G, Luketich JD, Smith C, Schlack-Haerer S, Kothari S, Dunst C, Watson T, Peters J, Oelschlagel B, Perry K, Melvin S, Bemelman W, Smout A, Dunn D. Long-term Outcomes of an Esophageal Sphincter Device for Gastroesophageal Reflux. *Clinical Gastroenterology and Hepatology*, 2015; 14:671-677.
66. Bonavina L, Saino G, Lipham J, Dunn D, Ganz R. Magnetic Sphincter Augmentation at 5 Years: Final Results of a Pilot Study Show Long-term Reduction of Acid Exposure and Symptom Improvement. *Journal of Laparoendoscopic and Advanced Surgical Techniques*, 2015; 10:787-92.
67. Ganz R. The Role of New Surgical and Endoscopic Therapies for GERD. *Gastroenterology and Hepatology* 2016; 12:424-431.
68. Ganz R. Response to Letter to the Editor: Long-term Outcomes of an Esophageal Sphincter Device for Gastroesophageal Reflux. *Clinical Gastroenterology and Hepatology* 2016; 14:1508.
69. Smith CD, Ganz R, Lipham JC, Bell RC, Rattner DW. Lower Esophageal Sphincter Augmentation for GERD: The Safety of a Modern Implant. *Journal of Laparoendoscopic and Advanced Surgical Techniques* 2017; 27:586-591.
70. Gross S, Gerson L, Lewis B, Ganz R. A Novel Device for Improving Visualization in a Inadequately Prepped Colon. *GIE*, 2018; 87:883-888.
71. Ganz R. A Modern Magnetic Implant for the Treatment of GERD. *CGH* 2017; 15:1326-1337.
72. Hanson B, Henn A, Koffel J, MacDonald R, Ganz R. Annual Incidence of Esophageal Adenocarcinoma and High-grade Dysplasia in Barrett's Esophagus Containing Low-grade dysplasia: A Systemic Review and Meta-analysis. Submitted for publication.
73. Ganz RA. Meet the Master: Robert A. Ganz. Video *GIE* September, 2017; DOI: <http://dx.doi.org/10.1016/j.vgie.2017.07.014>
74. Felemovicius I, Ganz R, Saremi M, Christopfel W. Soother Trial: Observational Study of an Over-the-counter Ointment to Heal Anal Itch. *Frontiers in Medicine* September 14th, 2022; <https://doi.org/10.3389/fmed.2022.890883>

75. Ganz R. Letter to the Editor. Star Tribune Newspaper. June 1st, 2023, page A10.

Abstracts and Posters

1. Ganz R. “Mycosis fungoides and the gastrointestinal tract”. Oral presentation before the Chicago Society of Gastroenterology. January 14, 1987.
2. Ganz R, Swain M, Traber P, Gottstein J, Butterworth R, Blei AT: A role for ammonia in the brain edema of fulminant hepatic failure (FHF) in the rat. Studies in cortical brain slices. Poster presentation. AASLD November 1988.
3. Ganz R. “Randomized cross-sectional prevalence study of Helicobacter pylori in the Minneapolis- St. Paul area”. Oral presentation at the Upper Midwest Regional Endoscopy Society, January, 1993, Telemark, Wi.
4. Lehman G, Deviere J, Haber G, Hieston K, Silverman D, Peters J, Ganz R: Lower Esophageal Sphincter Augmentation Therapy for GERD with Enteryx, a Biocompatible Inert Polymer. Poster presentation at DDW, May 2001, Atlanta, Ga.
5. Johnson D, Aisenberg J, Cohen L, Deviere J, Foley R, Ganz R: Enteryx Solution, A Minimally Invasive Injectable Treatment for GERD: Initial Multicenter Human Trial Results. Oral presentation at ACG, October 2001, Las Vegas, Nv.
6. Ganz R: Polymer Augmentation (Enteryx) Initial U.S. Multicenter Trial Results. Oral presentation at the Upper Midwest Regional Endoscopy Society Meeting, January, 2002, Brainerd, Mn.
7. Deviere J, Aisenberg J, Cohen L, Foley TR, Ganz R, et.al: Enteryx Solution A Minimally Invasive Injectable Treatment For GERD: Initial Multicenter Human Trial Results. Oral presentation before the World Congress of Gastroenterology, February, 2002, Bangkok, Thailand.
8. Lehman G, Aisenberg J, Cohen L, Deviere J, Foley R, Ganz R, et al: Improvement in Esophageal pH Probe Studies after Enteryx Therapy for GERD. Poster presentation at DDW, May 2002, San Francisco, Ca.
9. Lehman G, Aisenberg J, Cohen L, Deviere J, Foley R, Ganz R, et al: Enteryx Solution, a Minimally Invasive Injectable Treatment for GERD: International Multicenter Trial Results. Oral presentation at DDW, May, 2002, San Francisco, Ca.
10. Johnson D, Aisenberg J, Cohen L, Deviere J, Foley R, Ganz R, et al. Enteryx, an Injectable Treatment for GERD: Multicenter Results. Presented at ACG, October, 2002, Seattle, Wa.
11. Lehman G, Johnson D, Ganz R, Aisenberg J, Cohen L, Deviere J, Foley R: Enteryx Solution, a Minimally Invasive Injectable Treatment for GERD: Current Worldwide Multicenter Trial Results. Presented at DDW; May 2003, Orlando, Fl.

12. Ganz R, Hamblin M, Tolhoff J, Ahmadi A, Zahra T: Helicobacter Pylori and Helicobacter Mustelae are Killed by Visible Light In-Vitro and Ex-Vivo. Poster presentation at DDW; May 2003, Orlando, Fl.
13. Johnson D, Aisenberg J, Cohen L, Deviere J, Foley R, Ganz R, Haber G, Lehman G, Peters J: Enteryx Solution, a Minimally Invasive Injectable Treatment for GERD: Analysis of X-ray Findings over 12 Months. Presented at DDW, May 2003, Orlando, Fl.
14. Lehman G, Johnson D, Aisenberg J, Cohen L, Deviere J, Foley R, Ganz R, Haber G, Peters J: Enteryx Solution, a Minimally Invasive Injectable Treatment for GERD: Analysis of pH-Metry and Manometry Findings over 12 Months. Presented at DDW, May 2003, Orlando, Fl.
15. Aisenberg J, Cohen L, Foley R, Ganz R, Johnson D: Enteryx Solution, a Minimally Invasive Injectable Treatment for GERD: The Private Practice Experience. Presented at DDW; May 2003, Orlando, Fl.
16. Ganz R, Aisenberg J, Cohen L, Deviere J, Foley R, Haber G, Lehman G, Peters J: Enteryx Solution, a Minimally Invasive Injectable Treatment for GERD: Analysis of Endoscopy Findings at 12 Months. Presented at DDW: May 2003, Orlando, Fl.
17. Ganz R, Zelickson B, Stern R, Termin P, Coles C: A Method of Endoscopic Esophageal Mucosal Ablation Using a Novel Radio-Frequency Energy Balloon Catheter (BARRx): Response Characteristics. Presented at DDW; May 2003, Orlando, Fl.
18. Hamblin M, Ganz R, Viverios J, Ahmad A: Phototherapy for Helicobacter Pylori Infection: In-Vitro and Clinical Trial. Presented at the European Society for Photobiology, September 2003, Vienna, Austria.
19. Cohen L, Johnson D, Aisenberg J, Deviere J, Lehman G, Foley R, Ganz R, Haber G, Peters J: Enteryx Solution a Minimally Invasive Injectable Treatment for GERD: Analysis of Extended Follow-Up Through 24 Months. Presented at the ACG Annual Meeting, October, 2003, Baltimore, Md.
20. Ganz R, Hamblin M, Tolhoff J, Nishioka N, Ahmad A: Helicobacter Pylori in Patients is Killed by Visible Light. Presented at the ACG Annual Meeting, October 2003, Baltimore, Md.
21. Ganz R: Community Experience with Enteryx, a Minimally Invasive Therapy for the Treatment of GERD. Presented at the ACG Annual Meeting, October 2003, Baltimore, Md.
22. Ganz R, Rydell M, Termin P: Accurate Placement of Enteryx into the Deep Esophageal Wall without Fluoroscopy. Presented at DDW May 19th, 2004, New Orleans, La.
23. Johnson D, Aisenberg J, Cohen L, Ganz R, Lehman G, Foley R: Enteryx: 24-Month Clinical, Safety, and Effectiveness. Presented at DDW May 19th, 2004, New Orleans, La.

24. Deviere J, Aisenberg J, Cohen L, Ganz R, Lehman G, Foley R: Predictors of Enteryx Outcomes at 12 Months. Presented at DDW May 19th, 2004, New Orleans, La.
25. Johnson D, Aisenberg J, Cohen L, Ganz R, Lehman G, Foley R, et al: Clinical Benefits of Enteryx for High Dose PPI Patients. Presented at DDW May 19th, 2004, New Orleans, La.
26. Lehman G, Cohen L, Aisenberg J, Ganz R, Foley R, Johnson D, et al: Correlation Between Clinical Outcome and Enteryx Implant Shape. Presented at DDW May 19th, 2004, New Orleans, La.
27. Ganz R, Batts K: Thin-layer Ablation of Human Epithelium Using a Bipolar RF Balloon Device. Presented at DDW May 19th, 2004, New Orleans, La.
28. Ganz R, Utely D, Stern R, Jackson J, Batts K, Termin P: Complete Ablation of Porcine Epithelium using a Balloon-based Bipolar Electrode. Presented at DDW May 19th, 2004, New Orleans, La.
29. Ganz R, Kelly C, Hamblin M: Phototherapy for Helicobacter pylori infection: In vitro and Phase 1 Clinical Trial. Presented at the XVIIth International Workshop of the Helicobacter Study Group. Vienna, Austria Sept. 22nd 2004.
30. Dunn D, Johnson E, Ganz R, Batts K, Seng J, Nwaneri O, Collins G: Experience with 22 Consecutive Minimally Invasive Esophagectomy Procedures. Presented at the Minnesota Surgical Society. Minneapolis, MN, October 23rd, 2004.
31. Pruitt R, Ganz R, Brown M, Snape W, Peterson K, Sattler J, Johnson D: Treatment Satisfaction and GERD Symptoms Among Enteryx Patients. Presented at the ACG Annual Meeting, Orlando, FL. November 2nd, 2004.
32. Cohen L, Aisenberg J, Foley R, Ganz R, Johnson D, Lehman G, Schumacher B, Neuhaus H, Ortner M, Laugier R, Ponchon T, Peters J: Enteryx: Worldwide Pivotal Studies in 237 Patients. Presented at the ACG Annual Meeting, Orlando, FL. November 2nd, 2004.
33. Johnson D, Aisenberg J, Cohen L, Foley R, Ganz R, Lehman G: Durability and Long-Term Safety of Enteryx Implantation for GERD: 24-Month Follow-Up of a Prospective Multicenter Trial. Presented at the ACG Annual Meeting, Orlando, FL. November, 2nd, 2004.
34. Yimchoren P, Blosser A, Pleskow D, Ganz R, Brown M, Okolo P, Raijman I, Lehman G: Efficacy of Enteryx in Post-Fundoplication Patients. Presented at DDW, May 15th, 2005, Chicago, IL.
35. Virtue M, Ganz R: Barrett's Esophagus – Are we looking too late? Presented at DDW, May 15th, 2005, Chicago, IL.
36. Lehman G, Aisenberg J, Cohen L, Foley R, Ganz R, Johnson D: Endoscopic Implantation of Enteryx for the Treatment of GERD: 36 month Follow-Up in 46 U.S. Subjects. Presented at DDW, May 18th, 2005, Chicago, IL.

37. Johnson D, Pruitt R, Ganz R, Radwin D, Mendolia S, Brown M, Vakil N, Gostout C, DeLegge M, Cattau E, Chen D: GERD Symptoms and Treatment Satisfaction Among Enteryx Procedure Patients. Presented at DDW, May 18th, 2005, Chicago, IL.
38. Lehman G, Aisenberg J, Cohen L, Foley R, Ganz R, Johnson D: Enteryx Procedure for the Treatment of GERD Symptoms: 36-Month Follow-Up in 60 Patients. ACG Annual Meeting, Honolulu, Hawaii, October 31st, 2005.
39. Brown M, Johnson D, Pruitt R, Ganz R, Radwin M, Mendolia T, Vakil N, et al: Enteryx Procedure: 12-Month Follow-Up of GERD Symptoms and Treatment Satisfaction. ACG Annual Meeting, Honolulu, Hawaii, October 31st, 2005.
40. Kimmey M, Ganz R, Pruitt R, Reymunde A, Fleischer D, Sharma V: A Novel Method for Determining the Inner Diameter of the Esophageal Body Using a Non-compliant Balloon Catheter and Pressure/Volume Monitoring and Inflation System. Presented at DDW May 23rd, 2006 Los Angeles, CA.
41. Ganz R, Wittchow T, Klein D: Endoscopic Injection of Durasphere for the Treatment of GERD – Long Term Human Pilot Study. Presented at DDW May 23rd, 2006, Los Angeles, CA.
42. Ganz R, Gostout C, Sheridan T, Ziegler T, Meyer R: Assisted Colonoscopy Using a Clip-On Propulsion Device. Presented at DDW May 23rd, 2006, Los Angeles, CA.
43. Ganz R, Gostout C, Berg T: Use of an Artificial Sphincter for the Treatment of GERD. Oral Presentation at DDW, ASGE Topic Forum - New Treatments for Esophageal Disease, May 22nd, 2006 Los Angeles, CA.
44. Ganz R, Overholt G, Panjehpour M, DeMeester S, Urayama S, Freeman S, Savides T, Eysselein V, Sharma V, Branch M, Fleischer D: Treatment of Barrett's Esophagus and High-grade Dysplasia Using the HALO-360 Ablation System: A Multi-Center Experience. Presented at DDW May 21st, 2006 Los Angeles, CA.
45. Ganz R, Overholt G, Sharma VK, Panjehpour M, DeMeester SR, Bohorfoush A, Freeman S, Eysselein V, Gress F, Branch S, Chang K, Muthusamy R, Pace S, Pruitt R, Fleischer D, Shaheen N, Triadafilopoulos G: HALO³⁶⁰ Circumferential Ablation is Safe and Effective for the Treatment of Barrett Esophagus and High-Grade Dysplasia : A U.S. Multi-Center Registry. Presented at DDW May 20th, 2007, Washington, DC.
46. Ganz R, Wittchow T, Klein D: Successful Treatment of Chronic GERD using Durasphere: Long term Results of a Pilot Study. Presented at DDW May 22nd, 2007, Washington, DC.
47. Mitlyng B, Batts K, Crowder C, Naslund L, Ganz R: Adenocarcinoma of the GE Junction Region: A Critical Appraisal. Presented at DDW May 20th, 2007, Washington, DC.
48. Ganz R, Wang K, Krinsky ML, Singh S, Sievert C: Dysplasia Detection in Barrett's Patients using the Optical Biopsy System. Presented at DDW May 20th, 2007, Washington, DC.

49. Saino G, Bona D, Nencioni M, DeMeester T, Lipham J, Ganz R et al: Lower Esophageal Sphincter Augmentation in Gastroesophageal Reflux Disease: Preliminary Results of a Pilot Clinical Trial Using a New Biomechanical Device. Presented at the OESO meeting, Monaco, April 9th, 2008.
50. Ganz R, Dunn D, DeMeester T, Lipham J, Bonavina L, Saino G, Bona D: Biomechanical Augmentation of the Lower Esophageal Sphincter Using a Magnetic Sphincter Device: Initial Results of a Pilot Trial for the Treatment of GERD. Presented at DDW May 18th, 2008; San Diego, CA.
51. Bonavina L, Saino G, Bona D, DeMeester T, Lipham J, Ganz R, Dunn D: A New Biomechanical Device to Augment Lower Esophageal Sphincter Continence in Patients with Gastroesophageal Reflux Disease. Initial Results of a Pilot Clinical Trial. Presented at DDW May 21st, 2008; San Diego, CA.
52. Ganz R, Bonavina L, DeMeester T, Dunn D, Lipham J, Saino G, Bona D: Magnetic Sphincter Augmentation is Safe and Effective for the Long-Term Treatment of Gastroesophageal Reflux Disease (GERD). Presented at DDW June 3rd, 2009, Chicago, IL.
53. Ganz R, DeMeester TR, Bonavina L, Dunn D, Bemelman W, Lipham J, Saino G, Bona D, Fockens P: Sphincter Augmentation Device Objectively and Effectively Addresses Therapy Gap for GERD Patients. ISDE 2010.
54. Ganz R, Allen JI, Leon S. Barrett's Esophagus is over-diagnosed in Clinical Practice: Pilot results of the Barrett's Esophagus Endoscopic Reversal (BEER) Study. Presented at DDW, May 2nd, 2010, New Orleans, LA.
55. Ganz R, Bonavina L, DeMeester T, Dunn D, Lipham J, Saino G, Bona D Long-term Safe and Effective Treatment of GERD Using a Sphincter Augmentation Device. Presented at DDW May 5th, 2010, New Orleans, LA.
56. Ganz R, Godoy A, Allen JI. Clinical Experience with a Novel Colonoscopy Assist Device. Presented at DDW May 5th, 2010, New Orleans, LA.
57. Ganz R, DeMeester TR, Dunn D, Lipham J, Saino G, Bona D, Fockens P, Bemelman W, Bonavina L. Sphincter Augmentation Device Objectively and Effectively Addresses the Therapy Gap for GERD Patients. Presented at the ISDE 2010 Congress, Kagoshima, Japan, September 3rd, 2010.
58. Ganz R, Allen JI, Leon S. Barrett's Esophagus is Over-Diagnosed in Clinical Practice: Final Results of the Barrett's Esophagus Endoscopic Re-diagnosis Study. Oral presentation at DDW, May 7th, 2011, Chicago, IL.
59. Ganz R, Bonavina L, DeMeester T, Dunn D, Lipham J, Saino G, Bona D, Fockens P, Bemelman W. The LINX Reflux Management System: Confirmed Safety and Efficacy Now at Three Years. Presented at SAGES, 2011, San Antonio, TX

60. Lipham J, DeMeester T, Ganz R, Bonavina L, Saino G, Dunn D, Bemelman W. The LINX Reflux Management System: Confirmed Safety and Efficacy Now at Four Years. Presented at SAGES, March 3rd, 2012, San Diego, CA.
61. Hernandez L, Lewis G, Ganz R. Salvaging Poorly Prepared Colonoscopies Using Endoluminal Ultrasound. DDW May 20th, 2013, Orlando, FL.
62. Katz PO, Horgan S, Taiganides P, Ganz R, et al. Extra-Esophageal Symptoms in Patients Undergoing Magnetic Sphincter Augmentation in GERD: Clinical Outcomes at 3 Years. DDW May 21st, 2013, Orlando, FL.
63. Hernandez L, Triadafilopoulos G, Chang J, Zhou G, Ganz R, Chen J. Detecting pH Using Nanosensors: A Proof-of-Concept Study for Detection and Monitoring GERD. Poster Presentation, DDW, Chicago, IL., May 6th, 2014.
64. Katz P, Ganz R, Edmundowicz S. Improvement in Symptoms and QOL is Sustained with Minimal Side Effects 4 Years After Magnetic Sphincter Augmentation for GERD (LINX). ACG 2014.
65. Katz P, Ganz R, Edmundowicz S. Elimination of Moderate and Severe Regurgitation is Sustained 4 Years after Magnetic Sphincter Augmentation for GERD (LINX) with Minimal Side Effects. ACG 2014.
66. Ganz R, Edmundowicz S, Taiganides P, et al. Long-Term Results Confirm Safety and Efficacy of a Magnetic Esophageal Device for GERD. Oral presentation, DDW Washington, D.C., 5/18/15.
67. Gross S, Gerson L, Lewis B, Ganz R. A Novel Device for Improving Visualization in an Inadequately Prepared Colon. DDW San Diego, CA, May 21st, 2016.
68. Hanson B, Henn A, Koffel J, MacDonald R, Ganz R. Annual Incidence of Esophageal Adenocarcinoma and High-grade Dysplasia in Barrett's Esophagus Containing Confirmed Low-grade Dysplasia: A Systematic Review and Meta-analysis. DDW San Diego CA, May 21st, 2016.
69. Ganz R, Tihon C, Rydell M, Mehawej J. Omega Cuff: A Novel Way to Augment the Lower Esophageal Sphincter. DDW Chicago, IL May 7th, 2017.
70. Ganz R, Danitz, DJ, Moss K, et al. Nano-Pulse Stimulation Technology is a Promising New Energy Modality for Barrett's Esophagus. American Foregut Society; Nashville, TN, September 25th, 2021.
71. Ganz Z, Ganz R. Utilization of Chronic Cecal Distention to Induce a Colo-Gastric Brake Effect as a Potential Obesity Treatment: A Canine Feasibility Study. American College of Gastroenterology Meeting, Las Vegas, NV, October 26, 2021.
72. Ganz R, Danitz, DJ, Moss K, et al. Nano-Pulse Stimulation Technology is a Promising New Energy Modality for Barrett's Esophagus – A Porcine Feasibility Study, Extended Results. American College of Gastroenterology Meeting, Las Vegas, NV, October 26, 2021.

73. Ganz Z, Ganz R. Utilization of Chronic Cecal Distention to Induce a Colo-Gastric Brake Effect as a Potential Obesity Treatment: A Randomized, Controlled Canine Feasibility Study. Presented at DDW, San Diego, CA, May 24th, 2022.

Book Chapters

1. Ganz R. “The Future of Ambulatory Endoscopy Centers”. The Ambulatory Endoscopy Primer. Chapman F., Mergener K., Frakes J., eds. 2010 ASGE Press.
2. Dunn D, Johnson EM, Kemp K, Ganz R, et al. “Robotic Assisted Operations for Gastroesophageal Reflux”. Robotics in General Surgery. Keith Kim ed. Springer 2014.
3. Kaplan A, Ganz R. “Gastroenterology”. Abbott-Northwestern Hospital 1882-Present: A Celebrated History. Allina Health/Abbott-Northwestern Hospital Foundation 2016.

Video Presentations

Ganz R, Guttenplan M. ASGE Video Library Productions – “Office-based, Non-endoscopic Treatment of Hemorrhoids.” 2013

Grant Support

1. Grant author and Primary Investigator: NIDDK - SBIR Grant # 77-0212562 “Radiofrequency Ablation of Barrett’s Esophagus”. 1/1/05- 12/31/07.
2. Grant advisor: NIDDK – SBIR Grant: “Simple and Safe Implantable Device for Treatment of Gastroesophageal Reflux”. Claude Tihon Primary Investigator. 8/1/13-3/31/14.
3. Grant Advisor: NIDDK – SBIR Grant #1R43DK103437-01: “Magnetic Tracking and Orientation of Imaging Endoscopic Capsules”. Robert Knuessel Primary Investigator. 8/1/14-3/31/15.
4. Grant author and Primary Investigator: NIDDK – SBIR Grant # 1R43DK127535-01A1. “Treatment of GERD Using Biodegradable Materials to Enhance Gastric Yield Pressure and GEJ Compliance Dynamics. 5/24/21.

DDW Moderated Sessions

1. Co-Moderator, ASGE Topic Fora: “Optimizing Endoscopic Practices”, May 21st, 2001, DDW, Atlanta, Ga.

2. Moderator, ASGE Special Session: “Optimizing Reimbursement”, May 18th, 2004, DDW New Orleans, La.
3. Co-Moderator, ASGE Clinical Symposium: “News From the Roaring Esophagus”, May 17th, 2005, DDW, Chicago, IL.
4. Moderator, ASGE Special Session: “Pay for Performance”, May 23rd, 2006, DDW, Los Angeles, Ca.
5. Co-Moderator, ASGE Clinical Symposium: “Minimizing Risks for the Patient and the Endoscopist”, May 21st, 2007, DDW, Washington, DC
6. Co-Moderator, ASGE Special Session: “Endoscopy for the Future: How to Teach Old Dogs, New Tricks”, June 1st, 2009, Chicago, IL.
7. Co-Moderator, AGA Topic Fora: “Technology and Innovation: Implications for Gastroenterologists”, May 4th, 2010, New Orleans, LA.
8. Moderator, ASGE Anorectal SIG, May 4th, 2010, New Orleans, LA.
9. Moderator, Radiofrequency Ablation of Barrett’s Esophagus. May 19th, 2012, San Diego, CA.
10. Panelist/moderator, Combined Clinical Symposium: “Shark Tank”, May 20th, 2019, San Diego, CA.

DDW Invited Lectures

1. Ganz R: “Issues in Office-based Endoscopy- Regulation and Certification”. Oral presentation at DDW, May, 2001, Atlanta, Ga.
2. Ganz R: “Why Should We Have New Technology?” State-of-the-Art Lecture, presented at the ASGE Plenary Session, DDW New Orleans, La. May 19th, 2004.
3. Ganz R: “Who Cares About Competency?” ASGE Topic Forum on Quality in Endoscopy. DDW, Chicago, IL, May 17th, 2005.
4. Ganz R: “Regulatory Update on Ambulatory Surgery Centers.” ASGE Special Interest Group – ASCs, May 16th, 2005.
5. Ganz R: “Endoscopic Endoluminal Anti-Reflux Devices – The Future.” ASGE Special Interest Group – GERD, May 23rd, 2006.
6. Ganz R: “New Business Models for Gastroenterologists – Should we make the Patients Pay for the Procedures They Want and Will They Do It?” ASGE Special Session: Endoscopy for the Future: How to Teach Old Dogs, New Tricks. Chicago, IL, 2009

7. Ganz R: “Becoming an Indispensable Partner”. ASGE Topic Fora. Chicago, IL, 2009.
8. Cotton P, Ganz R, Kalloo T, Roesch T, Ponchon T: Crystal Ball Roundtable: Getting Ready for the Next 10 Years of Endoscopic Practice. Presented at the ASGE Postgraduate Course, Chicago, IL, June 3rd, 2009.
9. Ganz R. AGA Clinical Symposium: Different Faces of GERD in 2014. “Endoscopic and Surgical Therapies for GERD: Indications and Efficacy.” DDW, Chicago, IL. May 4th, 2014.
10. Ganz R. AGA Committee Sponsored Symposium: What the Physician Innovator Needs to Know. “The Road to Making Your Concept a Reality – Perspectives from a Physician Inventor.” DDW, Chicago, IL. May 5th, 2014.
11. Ganz R. ASGE Clinical Symposium: “Pathway to Physician Entrepreneurship.” DDW, San Diego, CA, May 21st, 2016.
12. Ganz R. “GERD 2016: Myths, Mechanisms, Medications and Magnets.” Torax Medical, Inc. Invited Symposium. DDW, San Diego, CA, May 23rd, 2016.
13. Ganz R. AGA Committee Symposium: Practical Guidelines for the Physician Innovator. “Bringing Your Product to Market”. DDW, Washington, D.C., June 3rd, 2018.
14. Ganz R. “Building the Mousetrap: One Inventor’s Journey”. Case-based Discussion of Milestones in GI Innovation: Inspiration, Challenges and Impact. DDW, San Diego, CA, May 23rd, 2022.

DDW Meet-the-Professor Luncheons

Ganz R. “How Does the Private Practitioner Handle GERD?” DDW, Chicago, IL., May 15th, 2005.

Ganz R. “Healthcare Update: 2014” DDW, Chicago, IL., May 3rd, 2014

ACG Invited Lectures

1. Ganz R. “GI Mergers and Networks”. Oral presentation at the ACG post-graduate course, October 1996, Chicago, IL.
2. Ganz R: “Positioning Your Practice for the Future”. Presented at the American College of Gastroenterology Annual Meeting, Seattle, WA. October 18th, 2002.

3. Ganz R: “Merging GI Practices”. Presented at the American College of Gastroenterology 10th Annual Practice Management Course, Chicago, Illinois, Oct. 31st, 1997.
4. Ganz R: “Value-based Purchasing and Price Transparency in the AEC”. Presented at the ASGE Annual Course, ACG Meeting, Philadelphia, PA, October 12th, 2007.
5. Ganz R: “Adapting to the Advent of New and Disruptive Technologies”. Presented at the ASGE Annual Course, ACG Meeting, Philadelphia, PA, October 12th, 2007.

ACG Moderated Sessions

1. Course Director, American College of Gastroenterology—10th Annual Practice Management Course, Chicago, Illinois, Oct. 31st, 1997.

Selected Invited Lectures

1. “H. pylori – New Developments”. Presented before the University of Minnesota VA, GI Grand Rounds, Nov. 5th, 1993.
2. “Update - H. pylori”. Presented before the Delaware GI Society, Wilmington, Delaware, Dec. 5th, 1993.
3. “Managed Care and Gastroenterology”. Presented before the Milwaukee GI Society, Milwaukee, Wisconsin, Sept. 17th, 1994.
4. “Helicobacter pylori”. Presented at the University of Minnesota Grand Rounds, Minneapolis, Minnesota, Nov. 20th, 1995.
5. “Managed Care”. Presented before the American Medical Association Annual Meeting, Washington, D.C., Dec. 7th, 1995.
6. “Managed Care—Organizations and Products”. Presented at the AGA Practice Management Seminar, Los Angeles, California, Feb. 29th, 1996.
7. “GI Mergers and Networks”. Presented at the AGA Practice Management Seminar, New York, New York, March 30th, 1996.
8. “GI Mergers and Networks”. Presented at the AGA Practice Management Seminar, Chicago, Illinois, Sept. 24th, 1996.
9. Coordinator for the South African Medical Association Delegation, Managed Care Preceptorship, Minneapolis, Minnesota, Oct. 7th, 1996.

10. "Managed Care and Gastroenterology". Presented before the Connecticut GI Society, Hartford, Connecticut, Dec. 11th, 1996.
11. "Managed Care and Gastroenterology". Presented before the Long Island GI Society, Jericho, New York, Dec. 13th, 1996.
12. "Photodynamic Therapy and the GI Tract". Presented at the 1998 International Workshop, Soon Chun Hyang University, Seoul, South Korea, Mar. 7th, 1998.
13. "The Future of Gastroenterology in the Managed Care Era". Presented at the Biannual Practice Management Course, Bergein Overholt, M.D., Director, Knoxville, Tennessee, April 3rd, 1998.
14. "The Future of Gastroenterology in the Managed Care Era". Presented at the Mount Sinai Medical Center, GI Grand Rounds, New York, New York, Oct. 9th, 1998.
15. "Gastroenterology Current Environment" and "Managed Care Alphabet Soup". Presented at the ASGE Management Seminar for GI Fellows, San Antonio, Texas, Oct. 23rd, 1998.
16. "The Future of Gastroenterology". Presented at the University of Pittsburgh, GI Grand Rounds, Pittsburgh, Pennsylvania, Sept. 15th, 1999.
17. "Photodynamic Therapy and the GI Tract". Presented at Loyola University, Chicago, Illinois, Sept. 28th, 1999.
18. "New Developments in Gastroesophageal Reflux Disease". Presented at Harlem Medical Center, New York, New York, Jan. 18th, 2000.
19. "Photodynamic Therapy and the GI Tract". Presented at the American Society for Laser Medicine and Surgery Annual Meeting, New Orleans, Louisiana, April 19th, 2001.
20. "Enteryx – Multinational Trial and the Minneapolis Experience". Presented at UEGW, Geneva, Switzerland, October, 21st, 2002.
21. "Dyspepsia, Causes, Conditions and Conundrums". Presented at Evanston-Northwestern Medical Center Grand Rounds, Evanston, Il. December 12th, 2002.
22. "Enteryx, Device Characteristics." Presented at a DDW Evening Enteryx Symposium, (Greg Haber, Moderator), DDW; Orlando, Fl, May 17th, 2003.
23. "Enteryx: Clinical Results and Mechanism of Action". Presented at the University of Colorado; Denver, CA, September 15th, 2003.
24. "Reimbursement Issues". Presented at the ASGE Endoluminal Endoscopic Training Course; Chicago, Il., January 10th, 2004.
25. "Gastroesophageal Reflux Disease – New Developments". Presented at the University of Minnesota Annual Family Practice Symposium; Minneapolis, MN, July 8th, 2004.

26. "Endoscopic Endoluminal Therapies for GERD". Presented at the SGNA Regional Meeting, St. Paul, MN., August 17th, 2004.
27. "Barrett's Esophagus and Adenocarcinoma of the Esophagus". Presented at the SGNA Regional Meeting, St. Louis Park, MN, October 10th, 2005.
28. "Political and Financial Drivers for Change in Endoscopic Practice". Presented at the Frontiers in Endoscopy Meeting, Charleston, SC, October 15th, 2005, Petter Cotton and Rob Hawes Coordinators.
29. "The Future of GI Practice" Presented at the 1st Seattle GO (Gastroenterology Outlook) Meeting, Seattle, WA, November 12th, 2005.
30. "Barrett's Esophagus and the Halo-360 Ablation System"; Minneapolis VA GI Grand Rounds, April 26th, 2007.
31. "Barrett's Esophagus and the BARRX Ablation System"; Evanston-Northwestern Hospital GI Grand Rounds, August 15th, 2007.
32. "Political and Financial Drivers 2008-2012". Presented at the Frontiers in Endoscopy Meeting, Charleston, SC October 5th, 2007, Peter Cotton and Rob Hawes, Conference Directors.
33. "Financial Survival for Academic EASCs". Presented at the Frontiers in Endoscopy Meeting, Charleston, SC October 5th, 2007, Peter Cotton and Rob Hawes, Conference Directors.
34. "Barrett's Esophagus and the Halo Ablation System". Presented at the annual SGNA Regional Meeting, Minneapolis, MN, October 14th, 2007.
35. "Barrett's Esophagus and the Halo Ablation System". Presented at the University of Wisconsin GI Grand Rounds, Madison WI, April 17th, 2008.
36. "Biomechanical Augmentation of the Lower Esophageal Sphincter using a Magnetic Sphincter Device". Presented at the Minneapolis VA GI Conference, Minneapolis, MN, April 28th, 2008.
37. "Barrett's Ablation". Presented at the University of Manitoba, Winnipeg, Manitoba, Update in Endoscopy, Charles Bernstein Moderator, June 13th, 2008.
38. "Barrett's Esophagus and the Halo Ablation System". Presented at Fairview Southdale Hospital Grand Rounds, July 31st, 2008.
39. "The Case for Ablating Barrett's Esophagus". Presented at the Minneapolis VA GI Grand Rounds, September 11th, 2008.

40. "Advanced Endoscopic Techniques". Presented at the 71st annual, University of Minnesota, Colon & Rectal Surgery, Current Principles and Practice, October 25th, 2008.
41. "The Case for Barrett's Ablation". Presented at Regions Medical Center, Medicine Grand Rounds, St. Paul, MN, October 29th, 2008.
42. "The Future of GI Practice in America – How to Become an Indispensable Partner", Presented at the Philadelphia GI Society, Philadelphia, PA, October 23, 2009.
43. "What are the Opportunities for New Technology and Research in Digestive Disorders from the Inventor's Perspective". Presented at the AGA Technology Assessment Forum, Palo Alto, CA, March 19th, 2010.
44. "The Future of Gastroenterology in the Era of Healthcare Reform". Presented at the ASGE GI Outlook Conference (GO), Chicago, IL, June 25th, 2010.
45. "Endoscopic, Endoluminal Therapies for GERD: What is the Future?" Presented at the 19th International Course on Therapeutic Endoscopy of Sao Paulo University Medical School. Sao Paulo, Brazil, June 28th-29th, 2010.
46. "The Torax Linx Device: Minneapolis Experience". Presented at the University of Rochester Medical and Surgical Aspects of Esophageal and Foregut Disease. Kauai, HI February 22nd, 2011.
47. "Health Care Reform and the Impact on Gastroenterology". Presented at the AGA Training Director's Workshop. Dallas, Tx, February 28th, 2011.
48. "What Makes a Successful Innovator?" Presented at 3M Corporation, Anti-Infection Division, January 10th, 2012.
49. "National Health Care Update". Presented at the North Carolina GI Society Annual Meeting. Pinehurst, NC, March 4th, 2012.
50. "Barrett's Esophagus, The Case for Ablation", and "The FDA and Device Approval, Everything You Hear is True, A Personal Odyssey", presented at The 8th Annual Seminars in Gastroenterology, New York University, New York, NY, April 14th, 2012.
51. "Magnetic Sphincter Augmentation for GERD". Presented at Mayo Clinic GI Grand Rounds, Rochester, MN, May 9th, 2012.
52. "GI Device Development". Presented at the 11th Annual Med-Tech Conference, Graves Hotel, Minneapolis, MN, May 9th, 2012.
53. "Advances in Esophageal Disease". Presented at the Hennepin County Medical Center – Central American Conference. HCMC, Minneapolis, MN, June 28th, 2012.

54. "The Magnetic Sphincter Device for the Treatment of GERD". Presented at Zhongshan Hospital, University of Shanghai Medical School. Jiyao Wang – Moderator. March 27th, 2013.
55. "The Magnetic Sphincter Device for GERD Therapy". Presented at SAGES, Baltimore, MD, April 18th, 2013.
56. "The Magnetic Sphincter Device for GERD". Presented at the Minneapolis, VA, GI Grand Rounds. June 19th, 2013.
57. "Hemorrhoids for the Endoscopist". Presented at Endofest, Las Vegas, NV. September, 20th, 2013.
58. "Barrett's Esophagus". Case-based Panel Discussion. Endofest, Las Vegas NV, September, 21st, 2013.
59. "Cases and Conundrums". Case-based Panel Discussion. Endofest, Las Vegas, NV, September, 21st, 2013.
60. "Barrett's Esophagus: The Case for Ablating all Nondysplasia." NYSGE, New York, New York, December 19th, 2013.
61. "GI Innovation at Abbott-Northwestern Hospital: The Past, Present and Future." Abbott-Northwestern Innovation Summit. Minneapolis, MN, September 26th, 2014.
62. "Barrett's Esophagus – The Case for Ablation" – Fairview Southdale, Edina, MN. Medical Grand Rounds, May 14th, 2015.
63. "Innovation". Abbott-Northwestern Hospital Clinical Council Meeting. Minneapolis, MN, July 30th, 2015.
64. "Medical Innovation: Transforming Patient-Centered Technology into a Usable Business Case". Minnesota Medtech Week Conference. Minnesota Convention Center, Minneapolis, MN. November 5th, 2015.
65. University of Illinois Grand Rounds, Chicago, IL. The Clifford Pilz Memorial Lecture: "GERD 2016 - Myths, Mechanisms, Medications and Magnets – Did the University of Illinois Have it All Figured Out in 1983?" March 15th, 2016.
66. University of Minnesota GI Grand Rounds, Minneapolis, MN: "GERD 2016". April 28th, 2016, Minneapolis, MN.
67. University of North Carolina GI Grand Rounds, Chapel Hill, NC: "GERD 2016 - Myths, Mechanisms, Medications and Magnets". June 28th, 2016.
68. Duke University, Durham, NC: "GERD 2016 - Myths, Mechanisms, Medications and Magnets". June 29th, 2016.

69. Sydney Gut Club Sydney, Australia: “GERD 2016 - Myths, Mechanisms, Medications and Magnets”. August, 17th, 2016.
70. Minnesota Esophageal Club, Inaugural Lecture. “GERD 2016 - Myths, Mechanisms, Medications and Magnets”. November 16th, 2016.
71. WCCO Radio, “The Safety of PPIs – What are the Risks to My Health?”, Minneapolis, MN., July 14th, 2017.
72. WCCO Morning Show, “Probiotics and Health Effects”, Minneapolis, MN, July 24th, 2017.
73. Medical Design and Manufacturing Convention, Physician Panel Presentation: “Prominent Physicians Address Unmet Needs & New Technologies in Medtech. Minneapolis, MN, October 31st, 2018.
74. “GERD 2019”. University of Minnesota GI Grand Rounds. Minneapolis, MN, April 18th, 2019.
75. “Pathway to Innovation, or Joining the Flying Pig Club”. ASGE Aria Course. Chicago, IL. April 25, 2019.
76. “How to be an Innovator”. University of Minnesota GI Grand Rounds. Minneapolis, MN, February 11th, 2021.
77. “Joining the Flying Pig Club- Innovation and the Physician”. Minnesota Academy of Medicine, St. Paul, MN, Town and Country Club, February 7th, 2024.
78. “Innovation – Scars and Stripes”. Presented at the AGA Tech Conference, Matter Incubator, Chicago, IL, April 12th, 2024.
79. “Fiber, the Microbiome and Esophageal Disease; How Does it Go Together?” Presented at the MNSGNA Meeting, St. Cloud, MN, October 4th, 2024.
80. “The Microbial and Allergic Basis of GI Disease. Presented at the University of Minnesota Citywide GI Conference. 8/14/2025.
81. Fiber, The Microbiome and the Allergic Basis of GI Disease. Presented at the University of Minnesota and Fairview System Wide Grand Rounds. 11/13/25
82. “The Story of BARRX”. ASGE FIESTA Conference. ITT Center, Chicago, IL, November 15th, 2025
83. “Diet, Fiber, the Microbiome and the Inflammasome” University of Minnesota Grand Rounds”. 1/15/2026.

Visiting Professorships

1. Niigata University, Niigata, Japan. Kasui Ogoshi, MD, sponsor. ERCP/Laser/EUS Preceptorship, July, 1987.
2. Konkuk University, Seoul, South Korea. Photodynamic Therapy Course Director and Preceptor. Chan Sup Shim, MD, sponsor. February, 1996.
3. Sao Paulo University, Sao Paulo, Brazil. Paulo Sakai, MD, sponsor. Durasphere/GERD teaching. March, 2011.
4. Shanghai University, Shanghai, China. Jiyao Wang, sponsor. GERD/Magnetic sphincter augmentation training/Barrett's/BARRX training. March, 2013.
5. University of Pennsylvania GI Division. Visiting Professor and Lecture on Innovation: "Joining the Flying Pig Club". 4/9/25.

Special Personal Achievement

Shodan (1st degree black belt), International Traditional Karate Federation, Japanese Karate Association – Shotokan style, Master Nishiyama presiding, Minneapolis, MN; 2001.

Special Academic Achievements

Co-Inventor and first person in the world to perform balloon-based radiofrequency ablation of Barrett's esophagus; 2001.

Led the first team to perform Torax magnetic sphincter placement for treatment of GERD, 2/26/07.

First person to inject Durasphere for treatment of GERD; 2005.

First person to perform photodynamic therapy for cancer of the esophagus in South Korea; 1998.

Second person to perform photodynamic therapy for esophageal disease in the State of Minnesota, 1995.

First person to identify H. pylori sensitivity to 405 nanometer light and treat using blue light therapy, 2000.

First person to perform endoscopic mucosal resection in the Minneapolis-St. Paul region, 2005.

First person to observe and utilize the EndoFlip luminal plethysmography device. University of Minnesota animal lab, with John O'Dea in attendance, during a LINX animal study, 2007.

Special Gastroenterology Societal Achievement:

Founder, Minnesota Esophageal Club – Inaugural Meeting, November 16th, 2016.

Founding Member – American Foregut Society, 2018

Special Journal Achievement – Original Articles Featured on Journal Covers

1. Gastrointestinal Endoscopy – February 2008 – Magnetic Sphincter Feasibility Study
2. Gastrointestinal Endoscopy – July 2008 - RFA ablation of high-grade dysplasia
3. Lasers in Surgery and Medicine – July 2009 – H. pylori is killed by Blue Light
4. NEJM – February 2013 – Magnetic Sphincter Multicenter Pivotal Trial
5. Clinical Gastro Hep - June 2013 – Hemorrhoids
6. Gastrointestinal Endoscopy – November, 2013 – The Case for Ablating Non-dysplastic Barrett's Esophagus
7. Clinical Gastro Hep – May, 2016. Long-term Outcomes of a Magnetic Sphincter Device

Special Entrepreneurial Achievement

Co-Founder of a start-up, venture-backed, medical device company BARRx Medical, Inc., that was acquired (Covidien, Inc. - 2012).

Community Service

- Coach for Hopkins Soccer Association – Boy's League - 2008-2011
- Coach for JCC Basketball – Boy's League – 2008-2011
- Coach for Plymouth Soccer Association – Girl's League – 2011-2013
- Coach for Big Willow Little League 8U All Stars – 2013

Mentoring Activity

1. **Co-Founded** the Abbott-Northwestern/University of Minnesota GI Fellowship in 2002, along with Terry Rosborough.
2. Active monthly teacher of medical students and residents rotating through GI at Abbott-Northwestern from 1987- present. Taught flexible sigmoidoscopy to the residents from 1987-2002. Among many trainees whom I specifically mentored: Lynn Koch, Mike Cummings, Paul Phillips, Noelle Nelson, Tierza Stephen, Lou Salet, Jason Reed, Lee Arostegui, Craig Bowron, Nancy Cockson, Bill Anderson, Bridgette Duffy, Tony Lavebre, Maryam Rajablou, Rich Thorpe, Elizabeth Fallon, Bob Weiland, Casey Lawler, Bob Minor, Peyei Wang, Rosalie Siy, Tom Rowan, Brian French, Tod Warner, Bryce Pearson, Andrew Henn, Spencer Loch, Matt Ritchie.
3. Active monthly teacher of GI Fellows from 2002 - present. Director of the Abbott-Northwestern GI fellowship program from 2002-2005. Among many fellows whom I specifically mentored: Jake Matlock, Bill Sachs, Aaron Brosam, John Chen, Dave Perdue, Scott Keeley, Kirk Wilson, Steve Rudolph, Peter Pico, Ben Mitlyng, Dave Farrar, Karin Hagen, Lynne Lucido, Dan Kraft, Julie Thompson, Mark Virtue, Paul Dembowy, Dan Virnig, Yan Bakman, James Abraham, Brooke Baggenstoss, Aaron Chan, Mike Min, Sal Elwir, Brian Hanson, Andrew Henn, Jon Reich, Alyssa Liubakka, Tyson Sievers, Nabih Shamsi, Dupinder Singh, Chimaobi Anugwom, Kristen Newman,

Sheila Bharmal, Mauricio Torrealba, Susan Lou, Daphne Moutsoglou, Long Le, Mohamed Abdallah, Mandip KC, Nick McDonald, Morgan Freeman.

4. Mentor in the University of Minnesota/Technological Leadership Institute, Master of Science in Medical Device Innovation Program, 2014. Students include: Andrew Quick, Kenneth Karanja, Maria Ghaderinejad, Rob Lyksett. 2020: Kerry Hartwick; Mentor and Capstone Committee member, 2021 (winner of the Capstone prize).
5. Mentor in the Northeastern University Scientific Research Engagement Program, 2021-2022. Alexander Anderson research intern. Helminths and Eosinophilia.