Date of Document: November 14, 2026

CURRICULUM VITAE

Gokulakrishnan Balasubramanian MD

Associate Professor
Department of Medicine
Division of Medicine Gastroenterology and Hepatology

OFFICE ADDRESS:

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Milwaukee, WI 53226

EDUCATION:

08/1998 - 03/2004 MBBS, PSG Institute of Medical Sciences and Research, Coimbatore, India
06/2005 - 05/2008 MD, Internal Medicine Residency, Madras Medical College, Chennai

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2008 - 06/2011 Internal Medicine Residency, Rosalind Franklin University of Medicine and Science, North Chicago, Illinois
07/2014 - 06/2017 Gastroenterology Fellow, Medical College of Wisconsin, Milwaukee, Wisconsin

FACULTY APPOINTMENTS:

07/2012 - 06/2014 Hospitalist, Department of Internal Medicine, Loretto Hospital, Chicago
07/2017 - 04/2023 Assistant Professor, Department of Internal Medicine, Division of Gastroenterology, Hepatology, and Nutrition, The Ohio State of University, Columbus, OH
05/2023 - 09/2023 Associate Professor, Department of Internal Medicine, Division of Gastroenterology, Hepatology, and Nutrition, The Ohio State of University, Columbus, OH
09/2023 - Present Associate Professor, Medicine, Gastroenterolgy / Hepatology, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

10/2017 - 07/2023 Director of Gastrointestinal Motility Lab, The Ohio State University.
08/2021 - 07/2022 Director of Ambulatory Endoscopy Center, New Albany
07/2024 - Present Co-Director Clinical Manometry Lab, Medicine, Gastroenterology / Hepatology, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

07/2012 - 06/2014 Loretto Hospital, Chicago.
07/2017 - 07/2023 Wexner Medical Center/The Ohio State University, Columbus, Ohio.
07/2017 - 07/2023 James Cancer Hospital, Columbus, Ohio.
07/2017 - 07/2023 The Ohio State University East Hospital, Columbus, Ohio.
09/2023 - Present Staff, Medicine, Gastroenterology / Hepatology, Froedtert Hospital, Milwaukee, WI

SPECIALTY BOARDS AND CERTIFICATION:

Board Certified	Issue Date	Expiration
American Board of Internal Medicine	08/2017	07/2027

Certificates	Issued By	Issue Date	Expiration

ACLS	AHA	02/2023	02/2025

Licensure	Number	Issue Date	Expiration
Missouri License	2011032473	09/26/2011	01/31/2014
Ohio License	35130891	06/15/2012	07/31/2017
Illinois License	036130570	06/15/2012	07/31/2017
Wisconsin License	62348	05/23/2014	10/31/2017

AWARDS AND HONORS:

05/2012 Poster of Distinction, Digestive Diseases Week, San Diego, CA
07/2015 Medical College of Wisconsin Affiliated Hospitals Research Award, Milwaukee, WI
05/2016 Young Clinical Investigator Award, Digestive Diseases Week, San Diego, CA

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

07/2009 - Present American College of Gastroenterology
07/2009 - Present American Gastroenterological Association
07/2016 - Present American Neurogastroenterology and Motility Society
07/2017 - Present Dysphagia Research Society

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

01/2008 - 12/2008 Member, Peer Review Committee, AHA Wisconsin Affiliate
01/2008 - 12/2010 Member, Wisconsin Chapter, American College of Cardiology
2009 - Present Member, American Gastroenterology Association, American College of Gastroenterology
2015 - 2019 Member, Practice Management Committee, American College of Gastroenterology
2016 - Present Member, Dysphagia Research Society
2017 - Present Member, American Neuro Gastroenterology Motility Society
07/2021 - Present Member, Dysphagia Research Society, International Interprofessional Committee
08/2021 Member, DSRIE Fall Conference Organization Committee

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

National

1. Case Presentations and Expert Opinions: Challenging cases in pharyngeal-UES motility. 13th Postgraduate Course on Gastrointestinal Motility and Neurogastroenterology in Clinical Practice (Annual ANMS Meeting). Milwaukee, Wisconsin, 07/27/2018 - Present
2. Update on dyspepsia. 1st Best of Digestive Diseases of Week. 06/08/2019. Columbus, Ohio. Case Studies: Esophageal Function testing. Principles of GI for the NP and PA. American Gastroenterology Association. 08/ 10/ 2019 in Chicago, Illinois.
3. High Resolution Esophageal and Pharyngeal Manometry. Annual Dysphagia Research Society Institute for Education (DRSIE), September 2022.

Regional

1. Introduction to Esophageal manometry and Esophageal pH testing. EndoNurse & EndoTech Course. Columbus, OH, 08/25/2017 - Present
2. Work-up and Management of Dysphagia. 4th Annual Management of High Value Care GI Disorders for the Primary Care Physician. Columbus, OH, 12/02/2017 - Present
3. Management of dyspepsia. 5th Annual Management of High Value Care GI Disorders for the Primary Care Physician. Columbus, OH, 12/01/2018 - Present
4. Approach to Dysphagia. Annual High Value Care GI Disorders for Primary Care Physician. Columbus, OH, 05/2023 - Present

Local

4. Esophageal dysmotility in Connective Tissue Disorders. Rheumatology Grand Rounds, August 2023
1. Case studies in Esophageal and Gastric Motility Disorders; Media site at OSU, Feb 2020.
2. Approach to Chronic Vomiting; Media site at OSU, Dec 2020.
3. Diabetes Dialogue, Feb 2019.

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Local

1. Balasubramanian G, Kern M, Mei L, Manderle R, Shaker R.Variability of pharyngeal peristaltic pressure parameters measured by high resolution manometry (HRM); a study of over 900 pressure signatures. Digestive Diseases Week, 2015; Orlando, FL.
2. Balasubramanian G, Sobin H, Hogan WJ. Update on Functional GI Disorders. Digestive Diseases Week Review Meeting, September 2015; MCW, Milwaukee, WI.
6. Pavurala RB, Stanich PP, Hinton A, Krishna SG, Conwell DL, Balasubramanian G.(2018) Predictors of 30-day Readmission in Patients Admitted with Gastroparesis: Nationwide Analysis. Oral Presentation accepted at American College of Gastroenterology, Philadelphia
4. Parasa S, Gupta N, Kanakadandi V, Balasubramanian G, Sharma P. (2013). Epidemiological and Health Care Cost Trends for Inpatient admissions in patients with Esophageal Cancer in the United States. Oral Presentation presented at: Digestive Diseases Week;
5. Giacchino M, Mathur SC, Kanakadandi V, Balasubramanian G, Gupta N, Gaddam S, Bansal A, Rastogi A, Sharma P. (2013). A Detailed Analysis of the Depth and Orientation of Neo-squamous Biopsy Specimens in Barrett's Esophagus (BE) Patients after endoscopic eradication therapy (EET). Oral Presentation p
3. Parasa S, Balasubramanian G, Chowdhury A, Olden K. (2013). Timing of Colonoscopy and Outcomes among hospitalized patients with Lower Gastrointestinal Bleeding -A Population based Study. Oral Presentation presented at: Digestive Diseases Week;, FL.

COMMITTEE SERVICE:

Medical College of Wisconsin

07/2017 - 06/2018 Member, Gastroenterology Fellowship Selection Committee, OSU.

Hospital

GI Section Meetings (League of Operations), 07/2018-06/2022
GI Quality Committee, 09/2022-06/2023
Endoscopic Enterprise Committee, 01/2021-08/2022
OCNA Endoscopy Committee, 07/2021-08/2022

MCW TEACHING ACTIVITIES:

Resident and Fellow Education

05/2025 Academic Half Day Lecture - Residents, GI MKSAP
Did yearly esophageal lectures (3-4 per year) from 2017-2022.
Endoscopy sessions on a weekly basis.
Clinic rotation for fellows once a week.
Review of esophageal and anorectal manometry sessions once a week.

Continuing Medical Education

06/2021 - Present Co-Director for Annual OSU Neurogastroenterology and Motility Conference (for physicians, nurses).
06/2021 - 04/2023 Adena Internal Medicine Program, Adena, Ohio (Yearly presentation for medical residents on esophageal disorders)
STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:
Medical Students
Phoebe Um, The Ohio State University, 12/2020-06/2022-Research Mentor. Esophageal Barriers in Lung Transplant.
Meera Gopinath, University of Toledo, 06/2019-06/2020- Research; Evaluation of Pharyngeal Deglutitive Dynamics on Elderly and Younger using High-Resolution Pharyngeal Manometry.
Graduate Students
Residents
Kevin Polacek, The Ohio State University, 06/2021-06/2022(Research Mentor)

Kevin Litenzberg, The Ohio State University, 06/2021-06/2022(Research Mentor)
Judy Daboul, The Ohio State University, 06/2022-07/2023(Research Mentor)
Faculty
Megan Chan, The Ohio State University, 07/2018-06/2021(Clinical and Research Mentor)

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Um PS, Chan MQ, Hinton A, Haisley K, Perry KA, Balasubramanian G. Adherence to Surveillance Endoscopies Posteradication of Barrett's Esophagus with High-grade Dysplasia or Carcinoma In Situ. Journal of Clinical Gastroenterology. 2022 Apr 8:10-97.
2. Ardeshna DR, Hussain FS, Balasubramanian G, Papachristou GI, Lara LF, Groce JR, Han S, Lee PJ, Jalil S, Hinton A, Krishna SG. Adverse Events With Esophageal Stenting: A Call to Optimize Device and Endoscopic Placement. Techniques and Innovations in Gastrointestinal Endoscopy. 2023 Jan 1;25(1):11- 20.
3. Jadcherla AV, Litzenberg K, Balasubramanian G. Esophageal Dysfunction in Post-lung Transplant: An Enigma. Dysphagia. 2022 Aug 12:1-3.
4. Siboni S, Kristo I, Rogers BD, De Bortoli N, Hobson A, Louie B, Lee YY, Tee V, Tolone S, Marabotto E, Visaggi P, Haworth J, Ivy M, Greenan G, Facchini C, Masuda T, Yano F, Perry K, Balasubramanian G, Theodorou D, Triantafyllou T, Cusmai C, Boveri S, Schoppmann SF, Gyawali CP, Bonavina L. Improving the Diagnostic Yield of High-Resolution Esophageal Manometry for GERD: The "Straight Leg-Raise" International Study. Clinical Gastroenterology and Hepatology. 2022 Oct 19.
5. Pavurala RB, Stanich PP, Krishna SG, Guturu P, Hinton A, Conwell DL, Balasubramanian G. Predictors of Early Readmissions in Hospitalized Patients With Gastroparesis: A Nationwide Analysis. J Neurogastroenterol Motil. 2021 Jul 30;27(3):408-418.
6. Lara LF, Nemer L, Hinton A, Balasubramanian G, Conwell D, Krishna S. Acute and Severe Acute Pancreatitis and the Effect of Cannabis in States Before and After Legalization Compared With States Without Legalized Cannabis, Pancreas: 5/6 2021 - Volume 50 - Issue 5 - p 766-772.
7. Nemer L, Lara L, Hinton A, Conwell D, Krishna SG, Balasubramanian G. Impact of Recreational Cannabis Legalization on Hospitalizations for Hyperemesis, The American Journal of Gastroenterology: March 2021 - Volume 116 - Issue 3 - p 609-612.
8. Krishna SG, Chu BK, Blaszczak AM, Balasubramanian G, Hussan H, Stanich PP, Mumtaz K, Hinton A, Conwell DL. Hospital outcomes and early readmission for the most common gastrointestinal and liver diseases in the United States: Implications for healthcare delivery. World J Gastrointest Surg. 2021 Feb 27;13(2):141-152.
9. Chan MQ, Balasubramanian G. Esophageal Dysphagia in the Elderly. Curr Treat Options Gastroenterol. 2019;17(4):534-553.
10. Chan MQ, Balasubramanian G,Modi RM, Papachristou GI, Strobel SG, Groce JR, Hinton A, Krishna SG. Changing epidemiology of esophageal stent placement for dysphagia: a decade of trends and the impact of benign indications. Gastrointest Endosc. 2020 Feb 24:S0016-5107(20)30145-0. doi: 10.1016/j.gie.2020.02.018. Epub ahead of print. PMID: 32105711.
11. Vedachalam S, Balasubramanian G, Haas GJ, Krishna SG. Treatment of gastrointestinal bleeding in left ventricular assist devices: A comprehensive review. World J Gastroenterol. 2020 May 28;26(20):2550-2558.
12. Modi RM, Hinton A, Pinkhas D, Groce R, Meyer MM, Balasubramanian G, Levine E, Stanich PP. Implementation of a Defecation Posture Modification Device: Impact on Bowel Movement Patterns in Healthy Subjects. J Clin Gastroenterol. 2019 Mar;53(3):216-219.
13. Jadcherla SR, Prabhakar V, Hasenstab KA, Nawaz S, Das J, Kern M, Balasubramanian G, Shaker R. Defining pharyngeal contractile integral during high-resolution manometry in neonates: a neuromotor marker of pharyngeal vigor. Pediatr Res. 2018 Jul 6.
14. Agrawal D, Kern M, Edeani F, Balasubramanian G, Hyngstrom A, Sanvanson P, Shaker R. Swallow strength training exercise for elderly: A health maintenance need. Neurogastroenterol Motil. 2018 Jun 29:e13382.
15. Balasubramanian G, Sharma T, Kern M, Mei L, Sanvanson P, Shaker R. Characterization of pharyngeal peristaltic pressure variability during volitional swallowing in healthy individuals. Neurogastroenterol Motil. 2017;29:e13119.

16. Balasubramanian G, Modiri A, Affi M, Hagen CE, Batdorf B, Oshima K, Michaelis L, Saeian K. A Fatal Case of Erdheim-Chester Disease with Hepatic Involvement. ACG Case Rep J. 2017; 4: e95.
17. Kern MK, Balasubramanian G, Sanvanson P, Agrawal D, Wuerl A, Shaker R. Pharyngeal peristaltic pressure variability, operational range, and functional reserve. American Journal of Physiology- Gastrointestinal and Liver Physiology. 2017 May 1;312(5):G516-25.
18. Shaker R, Sanvanson P, Balasubramanian G, Kern M, Wuerl A, Hyngstrom A. Effects of laryngeal restriction on pharyngeal peristalsis and biomechanics: Clinical implications. American Journal of Physiology-Gastrointestinal and Liver Physiology. 2016 Jun 1;310(11):G1036-43.
19. Sinh P, Anaparthy R, Young PE, Gaddam S, Thota P, Balasubramanian G, Singh M, Higbee AD, Wani S, Gupta N, Rastogi A, Mathur SC, Bansal A, Horwhat JD, Cash BD, Falk GW, Lieberman DA, Vargo JJ, Sampliner RE, Sharma P. Clinical outcomes in patients with a diagnosis of "indefinite for dysplasia" in Barrett's esophagus: a multicenter cohort study. Endoscopy. 2015 Aug;47(8):669-74.
20. Balasubramanian G. An unusual cause of biliary colic. BMJ Case Rep. 2014 May 2;2014.
21. Balasubramanian G, Nellaiappan V. Functional paraganglioma. BMJ Case Rep. 2014 Feb 20;2014
22. Desai N, Gaddam S, Gupta N, Singh M, Balasubramanian G, Kanakadandi V, Bansal A, Sharma P. Developing a database of high definition endoscopic videos and images in your institution. Endoscopy.2013feb;45(5):370-376.
23. Giacchino M, Bansal A, Kim RE, Singh V, Hall SB, Singh M, Rastogi A, Moloney B, Wani SB, Gaddam S, Mathur SC, Wallace MB, Kanakadandi V, Balasubramanian G, Gupta N, Sharma P. Clinical utility and interobserver agreement of autofluorescence imaging and Magnification narrow-Band imaging for the evaluation of Barrett's esophagus: A prospective tandem study. Gastrointest Endosc. 2013 May;77(5):711- 8.
24. Balasubramanian G, Gupta N, Giacchino M, Singh M, Kanakadandi V, Gaddam S, Wani SB, Higbee AD, Rastogi A, Bansal A, Sharma P. Cigarette smoking is a modifiable risk factor for barrett's esophagus. United European Gastroenterol J. 2013 Dec;1(6):430-7.
25. Balasubramaniyam N, Palaniswamy C, Aronow WS, Khera S, Balasubramanian G, Harikrishnan P, Doshi JV, Nabors C, Peterson SJ, Sule S. Association of corrected qt interval with long-term mortality in patients with syncope. Arch Med Sci. 2013 Dec 30;9(6):1049-54.
26. Gaddam S, Singh M, Balasubramanian G, Gupta N, Wani S, Higbee AD, Mathur SC, Horwhat JD, Rastogi A, Youngpe, Cashbd, Bansal A, Vargo JJ, Falk GW, Lieberman DA, Sampliner RE, Sharma P. Persistence of non-dysplastic Barrett's esophagus identifies patients at lower risk for esophageal adenocarcinoma - Results from a large multicenter cohort. Gastroenterology. 2013 Sep;145(3):548-53.
27. Singh M, Gupta N, Gaddam S, Balasubramanian G, Wani S, Sinh P, Aghaie K, Higbee AD, Rastogi A,
28. Kanakadandi V, Bansal A, Sharma P. Practice patterns among U.S Gastroenterologists regarding endoscopic management of Barrett's esophagus. Gastrointest Endosc. 2013 Nov;78(5):689-95.
29. Balasubramanian G, Singh M, Gupta N, Gaddam S, Giacchino M, Wani SB, Moloney B,Higbee AD, Rastogi A ,Bansal A, Sharma P. Prevalence and predictors of columnar lined esophagus in gastroesophageal reflux disease(GERD) patients undergoing upper Endoscopy. American journal of gastroenterology, 2012. 107(11):1655-1661.
30. Balasubramanian G, Sugumar A, Smyrk TC, Takahashi N, Clain JE, Gleeson FC, Hart PA, Levy MJ, Pearson RK, Petersen BT, Topazian MD, Vege SS, Chari ST. Demystifying seronegative autoimmune pancreatitis. Pancreatology, 2012;12(4):289-294.
31. PEER-REVIEWED ABSTRACTS
32. Hussain FS, Balasubramanian G, Hinton A, Papachristou G, Han S, Runge TM, Groce JR, Jalil S, Lara LF, Krishna SG. Esophageal Stent Placement For Benign Esophageal Indications Is Associated With High Rates Of Early Readmission. May 23, 2021 DDW
33. Patel A; Dayyeh BA, Balasubramanian G, Hinton A, Krishna S, Hussan H. Bariatric Surgery Type Impacts the Risk for Gastrointestinal, Liver, and Pancreatic Diseases Admissions Within 1 Year From Surgery. October 2019 ACG
34. Balasubramanian G, Litzenberg K, Hinton A, Chakraborty S, Conwell DL, Krishna SG. Gastroparesis Adversely Impacts Pregnancy Outcomes. October 2020 ACG
35. Litzenberg K, Krishna SG, Hinton A, Chakraborty S, Conwell DL. MD, MS1; Balasubramanian G. Outcomes for Diabetic and Idiopathic Gastroparesis During Pregnancy: Nationwide Database Registry. October 2020 ACG
36. Litzenberg K, Krishna SG, Balasubramanian G. ICD-10 Coding for Gastroparesis: An Institutional Electronic Health Record Validation. October 2020 ACG.
37. Pavurala R, Hinton A, Stanich P, Krishna SG, Conwell DL, Balasubramanian G. Predictors of 30--Day

Readmission in Patients Admitted With Gastroparesis: Nationwide Analysis. October 2018 ACG.

38. Krishna SG, George M, Zhang C, Hussan H, Stanich PP, Mumtaz K, Lara L, Afzali A, Balasubramanian G, Conteh L, Gray DM, Li N, Modi R, Hinton A, Conwell DL. The Burden of 30-Day Readmission for Gastrointestinal, Pancreatic, and Liver Diseases in the United States: An Opportunity to Innovate, Strategize, and Deliver. October 2017 ACG.
39. Polacek K, Chan MQ, Keller BC, Nunley DR, Balasubramanian G. Changes In Esophageal Barrier Function Following Lung Transplant. DDW 2021.
40. Nemer L, Hinton A, Balasubramanian G, Lara LF. Impact of Recreational Cannabis Legalization on Hospitalizations for Hyperemesis, DDW 2019.
41. Balasubramanian G, Gopinath M, Jadcherla S. Regional Pharyngeal Contractile Integrals (Phci) And Upper Esophageal Sphincter Relaxation (Uesr). DDW 2020.
42. Chan MQ, Polacek K, Keller BC, Nunley DR, Balasubramanian G. Esophageal Dysfunction Is Prevalent Following Lung Transplantation. DDW 2020.
43. Kern M, Balasubramanian G, Sanvanson P, Mei L, Shaker R. Safety of Restricting the Deglutitive Hyo-Laryngeal Excursion for Overloading and Strength Training of Swallow Muscles. DDW 2016.
44. Kern M, Balasubramanian G, Sanvanson P, Mei L, Shaker R. Augmenting the Training Effect of a Swallow Resistance Exercise Device (sRED): Lessons From Exercise Physiology. DDW 2016.
45. Kern M, Balasubramanian G, Sanvanson P, Mei L, Shaker R. Biomechanical Evidence of UES Opening Muscle Fatigue Induced by Resistance to Deglutitive Hyo-Laryngeal Excursion. DDW 2016.
46. Balasubramanian G, Kern M, Wuerl A, Hyngstrom A. EMG Evidence of Submental UES Opening Muscle Training During Swallowing With a Resistance Exercise Device. DDW 2016.
47. Mei L, Sanvanson P, Balasubramanian G, Kern M, Shaker R. Characterization of Impedance Signature of Pharyngo-UES Bolus Transit: A Comparative Study With Fluoroscopy. DDW 2016.
48. Sanvanson P, Sobin M, Balasubramanian G, Mei L, Shaker R. Effect of Repeated Swallows Against Resistance on Proximal Striated Muscle Segment of Esophagus in the Elderly. DDW 2016.
49. Kern M, Balasubramanian G, Sanvanson P, Mei L, Shaker R. Characterization of the Biomechanical Effects of Externally Applied Resistance to Deglutitive Hyo-Laryngeal Excursion. DDW 2016.
50. Um PS, Chan MQ, Polacek, KR, Keller, BC, Nunley DR, Balasubramanian G. Implications of Esophageal Contractility in Post-Lung Transplant Patients, ANMS, Aug 2021, Boston, MA.
51. Um PS, Chan MQ, Polacek, KR, Keller, BC, Nunley DR, Hinton A, Balasubramanian G. Esophageal Dysfunction Following Lung Transplantation, OSU Department of Internal Medicine Annual Scientific Symposium, May 2021, Columbus, OH.
52. Um PS, Chan MQ, Hinton A, Haisley K, Perry KA, Balasubramanian G. Poor Adherence to Recommended Surveillance Intervals in Barrett's Esophagus Patients with High-Grade Dysplasia and Carcinoma In-Situ is Associated with Decreased Detection of Recurrence. College of Medicine Trainee Research Day, April 2021, Columbus, OH.
53. Balasubramanian G, Hyngstrom A, Kern M, Wuerl A, Shaker R. EMG Evidence of Submental UES Opening Muscle Training During Swallowing With a Resistance Exercise Device. Digestive Disease Week, May 2016.
54. Balasubramanian G, Kern M, Mei L, Manderle R, Babaei A, Shaker R. Variability of pharyngeal peristaltic pressure parameters measured by high resolution manometry (HRM); a study of over 900 pressure signatures. Digestive Disease Week, May 2015.
55. Balasubramanian G, Kern M, Manderle R, Mei L, Sanvanson P, Babaei A, Shaker R. Dynamics of pharyngeal contraction during vocalization, cough and swallowing maneuvers using High Resolution Manometry. Digestive Disease Week, May 2015; Washington, DC.
56. Mei L, Balasubramanian G, Manderle R, Kern M, Sanvanson P, Jiao H, Shaker R. Pharyngeal Bolus Transit in a Human Model of Restricted Swallowing; A Multi-channel Intraluminal Impedance Study. Digestive Disease Week, May 2015; Washington, DC.
57. Shaker R, Balasubramanian G, Babaei A, Manderle R, Mei L, Kern M. Effect of a Novel ``Resistance Exercise Device` for Swallowing on Pharyngeal Peristalsis. Digestive Disease Week, May 2015.
58. Kern M, Balasubramanian G, Mei L, Manderle R, Babaei A, Shaker R. Inter-rater Agreement for Analysis of Pharyngeal High Resolution Manometry Parameters. DDW 2015; Washington, DC.
59. Parasa S, Gupta N, Balasubramanian G, Kanakadandi V, Sharma P. Pancreatic Cancer Hospitalizations in the United States: Trends, Characteristics, Resource Utilization and Outcomes in the past Decade. Digestive Disease Week, May 2013; Orlando, FL
60. Parasa S, Kanakadandi V, Balasubramanian G, Gaddam S, Gupta N, Rastogi A, Bansal A, Sharma P. (2013). High Costs Associated With Readmission For Patients Hospitalized With Gastrointestinal Bleeding In

The UnitedStates-A Nationwide Population Based Study. Digestive Disease Week, May 2013; Orlando, FL.

61. Syed RZ, Bommena S, Balasubramanian G, Lubin AL, Lebovics E, Pais SA. Predictors of mortality after a percutaneous endoscopic gastrostomy. AFMR, Eastern Regional Meeting, April, 2013; DC, WA.
62. Giacchino M, Mathur SC, Kanakadandi V, Balasubramanian G, Gupta N, Gaddam S, Bansal A, Rastogi A, Sharma P. A Detailed Analysis of Subsquamous Intestinal Metaplasia (SSIM) in Barrett's Esophagus (BE) patients After Endoscopic Eradication Therapy (EET). Poster presented at: Digestive Disease Week, May 2013; Orlando, FL.
63. Naravadi V, Balasubramanian G, Gray T, Anand K. Impact of anti-diabetic medications on the prevalence of Colorectal Neoplasm in patients with Type2 Diabetes Mellitus. Poster presented at: American College of Gastroenterology meet, Oct 2012; Las Vegas, NV.
64. Naravadi V, Balasubramanian G, Gray T, Anand K. Should Colon Cancer Screening Begin at 45Years for Obese Population? Poster presented at: American College of Gastroenterology Meet; Oct 2012, LasVegas, NV.
65. Balasubramanian G, Giacchino M ,Yandrapu H, Bansal A, Sharma P. Unraveling Esophageal Eosinophilia in Veteran Population. American College of Gastroenterology Meet, Oct 2012; Las Vegas, NV.
66. Balasubramanian G, Naravadi V, Gray T, Anand K. Prevalence of Colorectal Neoplasms in Screening Colonoscopy Among Hispanics. American College of Gastroenterology meet, Oct 2012; DC, WA.
67. Balasubramanian G, Gupta N, Singh M, Higbee AD, Alsop BR, Gaddam S, Shipe T, Yandrapu H, Giacchino M, Wani S, Rastogi A, Bansal A, Sharma P. Smoking is an independent risk factor for Barrett's esophagus (BE). Digestive Disease Week, May2012; San Diego, CA.
68. Gupta N, Wani S, Hollander TG, Higbee AD, Vaccaro BJ, Balasubramanian G, Gaddam S, Rastogi A, Early DS, Fukami N, Brauer BC, Abrams JA, Bansal A, Edmundowicz SA, Lightdale CJ, Sharma P. Recurrence of disease after endoscopic eradication therapy (EET) for Barrett's esophagus (BE) with high grade dysplasia (HGD) and early cancer (EC). Poster presented at: Digestive Disease Week, May 2012; San Diego, CA.
69. Naravadi V, Balasubramanian G, Anand K. (2012). A comparison of 170 degrees vs 140 degrees standard definition colonoscopies for polyp detection. Poster presented at: Digestive Disease Week, May 2012; San Diego, CA.
70. Naravadi V, Balasubramanian G, Dhroove G, Pandit A, Gray T, Anand K. (2012). Colonoscopy time of the day and the polyp detection rate in the setting of shift schedule by different endoscopists. Poster presented at: Digestive Disease Week; San Diego, CA.
71. Naravadi V, Balasubramanian G, Molnar J, Gray T, Anand K. (2012). Association between Elevated HemoglobinA1C (HbA1C) and the Colorectal Neoplasms in patients with Type-2 Diabetes Mellitus. Poster presented at: Digestive Disease Week, May 2012; San Diego, CA.
72. Singh M, Aghaie K, Sinh P, Gupta N, Balasubramanian G, Wani S, Gaddam S, Higbee AD, Rastogi A, Bansal A, Sharma P. Practice Patterns Among Community Gastroenterologists Regarding Endoscopic Management of Barrett's Esophagus. Digestive Disease Week, May2012; SanDiego, CA.
73. Dhroove G, Naravadi V, Balasubramanian G, Gray T, Anand K. Will split dosing of bowel preparation improve quality of colonoscopy and increase colorectal neoplasm detection? Poster presented at: Digestive Disease Week, May 2012; San Diego, CA.
74. Giacchino M, Gupta N, Singh M, Balasubramanian G, Wani S, Higbee AD, Shipe T, Gaddam S, Alsop B, Yandrapu H, Rastogi A, Bansal A, Sharma P. A Detailed Analysis of Symptom Profiles in GERD Patients. Poster presented at: Digestive Disease Week, May2012; San Diego, CA.
75. Singh M, Sinh P, Gaddam S, Balasubramanian G, Higbee AD, Rastogi A, Bansal A, Sharma P. Practice Patterns Among Gastroenterologists For Management of Anti-platelet Agents During Endoscopy. Digestive Disease Week, May 2012; San Diego, CA.
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Abstracts

1. Balasubramanian, G, Khan, S, Edeani, F, Sanvanson, P, Hassan, H, Shaker, A, Kern, M, Mei, L, Shaker, R. Experimental Perturbation of Esophagogastric Junction by Increasing Intragastric/abdominal Pressure in Healthy Individuals. Accepted as a poster presentation at Digestive Disease Week 2025.
2. Balasubramanian, G, Hassan, H, Khan, S, Chmielewski, T, Kovacic, K, Barash, M, Mei, L, Sanvanson, P, Edeani, F, Kern, M, Shaker, R. Impaired Esophago-UES Contractile Function in Interstitial Lung Disease. Accepted as a poster presentation at Digestive Disease Week 2025
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