

# Stanford

---



## John Clarke

Clinical Professor, Medicine - Gastroenterology & Hepatology

 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- **Stanford Digestive Health Clinic**

420 Broadway St

Pavilion D 2nd Fl

Redwood City, CA 94063

**Tel** (650) 736-5555

**Fax** (650) 498-5323

### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Debra C. Williams - Administrative Associate & Office Manager

**Email** debraw2@stanford.edu

**Tel** 650-725-6511

### Bio

---

#### BIO

Dr. John Clarke recently joined the Gastroenterology & Hepatology Division at Stanford University as Director of the Esophageal Program. He previously spent 17 years in Baltimore, including 9 years on the faculty at Johns Hopkins University where he was an Associate Professor and at various times Director of Esophageal Motility, Director of Gastrointestinal Motility, Clinical Director of the Johns Hopkins Center for Neurogastroenterology, and Clinical Director of the Gastroenterology & Hepatology Division at Johns Hopkins Bayview Medical Center.

His career has combined research, education and clinical care. His clinical areas of expertise include achalasia, dysphagia, eosinophilic esophagitis, esophageal dysmotility, gastroesophageal reflux disease, gastroparesis, GI-manifestations of scleroderma and GI dysmotility. While at Johns Hopkins University, he was inducted into The Miller-Coulson Academy for Clinical Excellence, an institutional honor society for master clinicians at the time limited to 50 members across the entire university.

From an education standpoint, he has lectured in over a dozen countries, authored over 25 textbook chapters and serves on the educational affairs committee of the American College of Gastroenterology. He has also won several major teaching awards, including The Johns Hopkins University Alumni Association Award for Excellence in Teaching, given to one faculty member per year in the entire School of Medicine.

His research has focused on optimization and characterization of diagnostic studies to evaluate motility disorders, as well the relationship between therapeutic endoscopic techniques and treatment of motility disorders. He was an investigator on the NIH Gastroparesis Consortium and is also a former recipient of the AGA Don Castell Award.

#### CLINICAL FOCUS

- Achalasia
- Amyloidosis
- Barrett's esophagus

- Dysphagia
- Eosinophilic esophagitis
- Esophageal Dysmotility
- Esophagus
- Gastroenterology
- Gastroesophageal Reflux Disease (GERD)
- Gastroparesis
- Motility
- Scleroderma Bowel Disease

### ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine - Gastroenterology & Hepatology

### ADMINISTRATIVE APPOINTMENTS

- Director, Esophageal Program, Stanford Medicine, (2016- present)

### HONORS AND AWARDS

- Award for Excellence in Teaching, John Hopkins University Alumni Association (2015)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Scientific advisory board, Teva (2015 - present)
- Member, Scientific advisory board, ProStrakan (2012 - present)

### PROFESSIONAL EDUCATION

- Board Certification: Gastroenterology, American Board of Internal Medicine (2007)
- Fellowship: Johns Hopkins University Dept of Gastroenterology (2007) MD
- Board Certification: Internal Medicine, American Board of Internal Medicine (2002)
- Residency: Johns Hopkins Hospital Internal Medicine Residency (2002) MD
- Medical Education: Columbia University College of Physicians and Surgeons (1999) NY

## Research & Scholarship

---

### CLINICAL TRIALS

- A Trial of IW-3718 for 8 Weeks in Patients With Persistent Gastroesophageal Reflux Disease (GERD) Receiving Proton Pump Inhibitors (PPIs), Not Recruiting
- An Investigation of the EndoStim® Lower Esophageal Sphincter (LES) Stimulation System for the Treatment of Reflux, Not Recruiting
- Functional Luminal Imaging Probe (FLIP) Topography Use in Patients With Scleroderma and Trouble Swallowing, Not Recruiting
- Novel Endoluminal Clinical Treatment of Reflux, Not Recruiting

## Publications

---

### PUBLICATIONS

- **Setting a value for novel GERD treatments.** *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*  
Otaki, F., Clarke, J. O.  
2024

- **Quality Indicator Development for the Approach to Ineffective Esophageal Motility: A Modified Delphi Study.** *Journal of clinical gastroenterology*  
Kamal, A. N., Kathpalia, P., Leiman, D. A., Bredenoord, A. J., Clarke, J. O., Gyawali, C. P., Katzka, D. A., Lazarescu, A., Pandolfino, J. E., Penagini, R., Roman, S., Savarino, E., Vela, et al  
2024
- **Esophageal Function Testing Patterns in the Evaluation and Management of Lung Transplantation: Results of a National Survey.** *Journal of clinical gastroenterology*  
Yamamoto, M., Kamal, A. N., Gabbard, S., Clarke, J., Gyawali, C. P., Leiman, D. A.  
2023
- **The Dubai Definition and Diagnostic Criteria of Laryngopharyngeal Reflux: The IFOS Consensus.** *The Laryngoscope*  
Lechien, J. R., Vaezi, M. F., Chan, W. W., Allen, J. E., Karkos, P. D., Saussez, S., Altman, K. W., Amin, M. R., Ayad, T., Barillari, M. R., Belafsky, P. C., Blumin, J. H., Johnston, et al  
2023
- **How Do GERD Patients Make Decisions? Control Preferences & Patient Activation in Gastroesophageal Reflux Disease Patients**  
Achalu, S., Berry, R., Bhargava, M., Clarke, J. O., Triadafilopoulos, G., Kamal, A. N.  
LIPPINCOTT WILLIAMS & WILKINS.2023: S372-S373
- **Modifying an Expert-Derived, Achalasia-Specific Question Prompt List (QPL) Communication Tool by Incorporating Patients' Perspectives and Feedback**  
Achalu, S., Berry, R., Bhargava, M., Triadafilopoulos, G., Clarke, J. O., Kamal, A. N.  
LIPPINCOTT WILLIAMS & WILKINS.2023: S371
- **Peripheral Nervous, Hepatic, and Gastrointestinal Endpoints for AL Amyloidosis Clinical Trials: Report from the Amyloidosis Forum Multi-organ System Working Group.** *Advances in therapy*  
Mauermann, M. L., Clarke, J. O., Litchy, W. J., Obici, L., Lousada, I., Gertz, M. A., Amyloidosis Forum Working Group Participants, Barbachano, Y., Blank, M., Campbell, M., Faller, D., Hsu, K., Jawidzik, L., et al  
2023
- **Development and Validation of a Machine Learning System to Identify Reflux Events in Esophageal 24-hour pH/Impedance Studies.** *Clinical and translational gastroenterology*  
Zhou, M. J., Zikos, T., Goel, K., Goel, K., Gu, A., Re, C., Rodriguez, D., Clarke, J. O., Garcia, P., Fernandez-Becker, N., Sonu, I., Kamal, A., Sinha, et al  
2023
- **Impact of race/ethnicity and socioeconomic status on incident and prevalent esophageal cancer in patients with Barrett's esophagus.** *Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus*  
Zhou, M. J., Ladabaum, U., Triadafilopoulos, G., Clarke, J. O.  
2023
- **The integrated relaxation pressure may not be an appropriate gold standard for deglutitive relaxation due to reliance on a single intragastric reference sensor.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Fass, O. Z., Regalia, K. A., Sweatt, A. J., Nandwani, M. C., Zikos, T. A., Fernandez-Becker, N. Q., Nguyen, L. A., Sonu, I. S., Triadafilopoulos, G., Clarke, J. O.  
2023: e14635
- **Development and modification of a dysphagia question prompt list to improve patient-physician communication: Incorporating both esophageal expert and patient perspectives.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Achalu, S., Berry, R., Zhuo, J., Bredenoord, A. J., Clarke, J. O., Fass, R., Gyawali, C. P., Kahrilas, P. J., Katzka, D. A., Massey, B. T., Penagini, R., Roman, S., Savarino, et al  
2023: e14600
- **Interrater Reliability of Functional Lumen Imaging Probe (FLIP) Panometry and High-Resolution Manometry for Assessment of Esophageal Motility Disorders.** *The American journal of gastroenterology*  
Chen, J. W., Khan, A., Chokshi, R. V., Clarke, J. O., Fass, R., Garza, J. M., Gupta, M., Gyawali, C. P., Jain, A. S., Katz, P., Konda, V., Lazarescu, A., Lynch, et al  
2023
- **A Delphi Method for Development of a Barrett's Esophagus Question Prompt List as a Communication Tool for Optimal Patient-physician Communication.** *Journal of clinical gastroenterology*  
Kamal, A. N., Wang, C. J., Triadafilopoulos, G., Diehl, D. L., DuCoin, C., Dunst, C. M., Falk, G., Iyer, P. G., Katzka, D. A., Konda, V. J., Muthusamy, R., Otaki, F., Pleskow, et al  
2023

- **Value of 96-hour ambulatory esophageal pH monitoring in the assessment of patients with refractory acid reflux symptoms and their response to anti-reflux diet.** *Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus*  
Triadafilopoulos, G., Kamal, A., Clarke, J. O.  
2022
- **Inter- and intra-rater agreement of interpretation of functional lumen imaging probe in healthy subjects.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Yadlapati, R., Gyawali, C. P., Carlson, D. A., Pandolfino, J. E., Fass, R., Khan, A., Lin, H., Richter, J. E., Vela, M. F., Vaezi, M., Clarke, J. O.  
2022: e14505
- **The Impact of Intermittent Fasting on Patients With Suspected Gastroesophageal Reflux Disease.** *Journal of clinical gastroenterology*  
Jiang, Y., Sonu, I., Garcia, P., Fernandez-Becker, N. Q., Kamal, A. N., Zikos, T. A., Singh, S., Neshatian, L., Triadafilopoulos, G., Goodman, S. N., Clarke, J. O.  
2022
- **Healthcare Disparities in Gastroesophageal Reflux Disease for Hispanic and Latino Americans: A Solution-Oriented Approach for Improvement.** *The American journal of gastroenterology*  
Kamal, A. N., Wang, C. J., Triadafilopoulos, G., Clarke, J. O.  
2022
- **Barriers and Facilitators to Shared Decision-Making Implementation in the Management of Esophageal Diseases: A Mixed Methods Study**  
Achalu, S., Berry, R., Triadafilopoulos, G., Clarke, J. O., Kamal, A. N.  
LIPPINCOTT WILLIAMS & WILKINS.2022: S1077-S1078
- **Quality Indicator Development for the Approach to Ineffective Esophageal Motility: A Modified Delphi Study**  
Kamal, A. N., Kathpalia, P., Leiman, D. A., Bredenoord, A., Clarke, J. O., Gyawali, C., Katzka, D. A., Lazarescu, A., Pandolfino, J., Penagini, R., Roman, S., Savarino, E., Vela, et al  
LIPPINCOTT WILLIAMS & WILKINS.2022: S283-S284
- **Variations in Barrett's Esophagus Screening, Diagnosis, and Management Among Experts: Myth or Reality?**  
Kahn, A., Iyer, P. G., Clarke, J. O., Kamal, A. N.  
LIPPINCOTT WILLIAMS & WILKINS.2022: S292
- **Patient Perspective and Feedback on a Dysphagia-Specific Question Prompt List (QPL) Communication Tool**  
Achalu, S., Berry, R., Triadafilopoulos, G., Vela, M. F., Savarino, E., Roman, S., Penagini, R., Massey, B. T., Katzka, D. A., Kahrilas, P., Gyawali, C., Fass, R., Clarke, et al  
LIPPINCOTT WILLIAMS & WILKINS.2022: S298
- **Best Practices in Treatment of Laryngopharyngeal Reflux Disease: A Multidisciplinary Modified Delphi Study.** *Digestive diseases and sciences*  
Kamal, A. N., Dhar, S. I., Bock, J. M., Clarke, J. O., Lechien, J. R., Allen, J., Belafsky, P. C., Blumin, J. H., Chan, W. W., Fass, R., Fisichella, P. M., Marohn, M., O'Rourke, et al  
2022
- **Clinical role of ambulatory reflux monitoring in PPI non-responders: Recommendation statements.** *Alimentary pharmacology & therapeutics*  
Yadlapati, R., Gawron, A. J., Gyawali, C. P., Chen, J., Clarke, J., Fass, R., Jain, A., Lynch, K., Khan, A., Katz, P. O., Katzka, D. A., Richter, J., Schnoll-Sussman, et al  
2022
- **Model for multi-disciplinary, multi-institutional virtual learning: The Stanford Esophageal Virtual Collaborative Conference on benign esophageal diseases.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Kamal, A. N., Triadafilopoulos, G., Gyawali, C. P., Nguyen, L., Sayuk, G. S., Azagury, D. E., Tatum, R. P., Clarke, J. O.  
2022: e14369
- **Intra-subject Variability in High Resolution Anorectal Manometry Using the London Classification: Diagnostic and Therapeutic Implications.** *Digestive diseases and sciences*  
Triadafilopoulos, G., Clarke, J. O., Kamal, A., Neshatian, L.  
2022
- **Development of a Preliminary Question Prompt List as a Communication Tool for Adults With Achalasia: A Modified Delphi Study.** *Journal of clinical gastroenterology*  
Zhuo, J., Triadafilopoulos, G., Bredenoord, A. J., Clarke, J. O., Fass, R., Gyawali, C. P., Hawn, M., Hwang, J. H., Kahrilas, P. J., Katzka, D. A., Low, D., Massey, B. T., Patel, et al

2022

- **Quantitative assessment of multichannel intraluminal impedance pH and its clinical implications.** *Physiological reports*  
Koo, E., Clarke, J. O., Yang, B., Pasricha, P. J., Zhang, N.  
2022; 10 (4): e15199
- **Prevention of Esophageal Cancer.** *Gastroenterology & hepatology*  
Clarke, J.  
2021; 17 (12): 609-611
- **Classifying Esophageal Motility by FLIP Panometry: A Study of 722 Subjects With Manometry.** *The American journal of gastroenterology*  
Carlson, D. A., Gyawali, C. P., Khan, A., Yadlapati, R., Chen, J., Chokshi, R. V., Clarke, J. O., Garza, J. M., Jain, A. S., Katz, P., Konda, V., Lynch, K., Schnoll-Sussman, et al  
2021
- **Question Prompt List as a Communication Tool for Adults with Gastroesophageal Reflux Disease Incorporation of Patients' Perspectives.** *Journal of clinical gastroenterology*  
Kamal, A., Achkar, E., Carlson, D., Clarke, J., Fass, R., Gyawali, C. P., Katzka, D. A., Patel, D., Penagini, R., Rezaie, A., Roman, S., Savarino, E., Shaheen, et al  
2021
- **The Effects of Intermittent Fasting on Gastroesophageal Reflux Disease**  
Jiang, Y., Goodman, S., Sonu, I., Garcia, P., Fernandez-Becker, N., Kamal, A., Zikos, T., Singh, S., Neshatian, L., Triadafilopoulos, G., Clarke, J.  
LIPPINCOTT WILLIAMS & WILKINS.2021: S214
- **The Stanford Multidisciplinary Swallowing Disorders Center.** *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*  
Nandwani, M., Dewan, K., Starmer, H., Kamal, A. N., Clarke, J. O.  
2021
- **Development of quality indicators for the diagnosis and management of achalasia.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Kamal, A. N., Kathpalia, P., Otaki, F., Bredenoord, A. J., Castell, D. O., Clarke, J. O., Falk, G. W., Fass, R., Prakash Gyawali, C., Kahrilas, P. J., Katz, P. O., Katzka, D. A., Pandolfino, et al  
2021: e14118
- **Regional Gastrointestinal Transit and Contractility Patterns Vary in Postural Orthostatic Tachycardia Syndrome (POTS).** *Digestive diseases and sciences*  
Zhou, W., Zikos, T. A., Clarke, J. O., Nguyen, L. A., Triadafilopoulos, G., Neshatian, L.  
2021
- **Gastric Mucosal Immune Profiling and Dysregulation in Idiopathic Gastroparesis.** *Clinical and translational gastroenterology*  
Gottfried-Blackmore, A. n., Namkoong, H. n., Adler, E. n., Martin, B. n., Gubatan, J. n., Fernandez-Becker, N. n., Clarke, J. O., Idoyaga, J. n., Nguyen, L. n., Habtezion, A. n.  
2021; 12 (5): e00349
- **Scleroderma and the Esophagus.** *Gastroenterology clinics of North America*  
Ahuja, N. K., Clarke, J. O.  
2021; 50 (4): 905-918
- **A Comprehensive Approach to Esophageal Symptoms and Disorders.** *Gastroenterology clinics of North America*  
Clarke, J. O.  
2021; 50 (4): xiii-xiv
- **Achalasia: physiology and diagnosis.** *Annals of the New York Academy of Sciences*  
Rieder, E., Fernandez-Becker, N. Q., Sarosiek, J., Guillaume, A., Azagury, D. E., Clarke, J. O.  
2020
- **Use of the Functional Lumen Imaging Probe in Clinical Esophagology.** *The American journal of gastroenterology*  
Savarino, E., di Pietro, M., Bredenoord, A. J., Carlson, D. A., Clarke, J. O., Khan, A., Vela, M. F., Yadlapati, R., Pohl, D., Pandolfino, J. E., Roman, S., Gyawali, C. P.  
2020; 115 (11): 1786-1796

- **Patient Reported Outcomes and Objective Swallowing Assessments in a Multidisciplinary Dysphagia Clinic.** *The Laryngoscope*  
Dewan, K., Clarke, J. O., Kamal, A. N., Nandwani, M., Starmer, H. M.  
2020
- **Type II Achalasia Is Increasing in Prevalence.** *Digestive diseases and sciences*  
Zhou, M. J., Kamal, A., Freedberg, D. E., Markowitz, D., Clarke, J. O., Jodorkovsky, D.  
2020
- **Use of the Functional Lumen Imaging Probe in Clinical Esophagology.** *The American journal of gastroenterology*  
Savarino, E., di Pietro, M., Bredenoord, A. J., Carlson, D. A., Clarke, J. O., Khan, A., Vela, M. F., Yadlapati, R., Pohl, D., Pandolfino, J. E., Roman, S., Gyawali, C. P.  
2020
- **The Role of Symptom Association Analysis in Gastroesophageal Reflux Testing.** *The American journal of gastroenterology*  
Kamal, A. N., Clarke, J. O., Oors, J. M., Smout, A. J., Bredenoord, A. J.  
2020
- **Gastric per-oral endoscopic myotomy for severe post-lung transplant gastroparesis: A single-center experience.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Podboy, A. J., Clarke, J. O., Nguyen, L. A., Mooney, J. J., Dhillon, G. S., Hwang, J. H.  
2020
- **Mucosal impedance for esophageal disease: evaluating the evidence.** *Annals of the New York Academy of Sciences*  
Clarke, J. O., Ahuja, N. K., Chan, W. W., Gyawali, C. P., Horsley-Silva, J. L., Kamal, A. N., Vela, M. F., Xiao, Y.  
2020
- **The role of ambulatory 24-hour esophageal manometry in clinical practice.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Kamal, A. N., Clarke, J. O., Oors, J. M., Bredenoord, A. J.  
2020: e13861
- **Marijuana, Ondansetron, and Promethazine Are Perceived as Most Effective Treatments for Gastrointestinal Nausea.** *Digestive diseases and sciences*  
Zikos, T. A., Nguyen, L., Kamal, A., Fernandez-Becker, N., Regalia, K., Nandwani, M., Sonu, I., Garcia, M., Okafor, P., Neshatian, L., Grewal, D., Garcia, P., Triadafilopoulos, et al  
2020
- **Long-term outcomes of per-oral endoscopic myotomy compared to laparoscopic Heller myotomy for achalasia: a single-center experience.** *Surgical endoscopy*  
Podboy, A. J., Hwang, J. H., Rivas, H., Azagury, D., Hawn, M., Lau, J., Kamal, A., Friedland, S., Triadafilopoulos, G., Zikos, T., Clarke, J. O.  
2020
- **Clinical and immunomodulatory effects of transcutaneous vagal nerve stimulation for idiopathic gastroparesis**  
Gottfried-Blackmore, A., Namkoong, H., Adler, E. P., Fernandez-Becker, N., Clarke, J., Habtezion, A., Nguyen, L.  
WILEY.2020
- **New Developments in the Diagnosis and Management of Gastroesophageal Reflux.** *Current treatment options in gastroenterology*  
Jiang, Y., Clarke, J. O.  
2020
- **Esophagogastric Junction Outflow Obstruction: Current Approach to Diagnosis and Management.** *Current gastroenterology reports*  
Zikos, T. A., Triadafilopoulos, G., Clarke, J. O.  
2020; 22 (2): 9
- **Changes in high-resolution manometric diagnosis over time: implications for clinical decision-making.** *Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus*  
Triadafilopoulos, G., Kamal, A., Zikos, T., Nguyen, L., Clarke, J. O.  
2020
- **Development of a Preliminary Question Prompt List as a Communication Tool for Adults With Gastroesophageal Reflux Disease: A Modified Delphi Study.** *Journal of clinical gastroenterology*

- Kamal, A. n., Katzka, D. A., Achkar, E. n., Carlson, D. n., Clarke, J. n., Fass, R. n., Gyawali, C. P., Patel, D. n., Penagini, R. n., Rezaie, A. n., Roman, S. n., Savarino, E. n., Shaheen, et al  
2020
- **Baseline impedance via manometry and ambulatory reflux testing are not equivalent when utilized in the evaluation of potential extra-esophageal gastroesophageal reflux disease.** *Journal of thoracic disease*  
Zikos, T. A., Triadafilopoulos, G. n., Kamal, A. n., Podboy, A. n., Sonu, I. S., Regalia, K. A., Nandwani, M. C., Nguyen, L. A., Fernandez-Becker, N. Q., Clarke, J. O.  
2020; 12 (10): 5628–38
  - **Gastric antral vascular ectasia in systemic sclerosis: Association with anti-RNA polymerase III and negative anti-nuclear antibodies.** *Seminars in arthritis and rheumatism*  
Serling-Boyd, N. n., Chung, M. P., Li, S. n., Becker, L. n., Fernandez-Becker, N. n., Clarke, J. n., Fiorentino, D. n., Chung, L. n.  
2020; 50 (5): 938–42
  - **Occam's Razor: An Unusual Shoulder Mass in a Patient with Achalasia.** *Digestive diseases and sciences*  
Weingarden, A. R., Villescascas, V. n., Clarke, J. n., Triadafilopoulos, G. n.  
2020
  - **The functional lumen imaging probe in gastrointestinal disorders: the past, present, and future.** *Annals of the New York Academy of Sciences*  
Clarke, J. O., Ahuja, N. K., Fernandez-Becker, N. Q., Gregersen, H. n., Kamal, A. N., Khan, A. n., Lynch, K. L., Vela, M. F.  
2020
  - **Esophageal physiology-an overview of esophageal disorders from a pathophysiological point of view.** *Annals of the New York Academy of Sciences*  
Lottrup, C. n., Khan, A. n., Rangan, V. n., Clarke, J. O.  
2020
  - **Non-acid Reflux: When It Matters and Approach to Management.** *Current gastroenterology reports*  
Zikos, T. A., Clarke, J. O.  
2020; 22 (9): 43
  - **How to approach esophagogastric junction outflow obstruction?** *Annals of the New York Academy of Sciences*  
Patcharatrakul, T. n., Alkaddour, A. n., Pitisuttithum, P. n., Jangsirikul, S. n., Vega, K. J., Clarke, J. O., Gonlachanvit, S. n.  
2020
  - **Diagnosis of gastroesophageal reflux: an update on current and emerging modalities.** *Annals of the New York Academy of Sciences*  
Ang, D. n., Lee, Y. Y., Clarke, J. O., Lynch, K. n., Guillaume, A. n., Onyimba, F. n., Kamal, A. n., Gyawali, C. P.  
2020
  - **Autonomic function in gastroparesis and chronic unexplained nausea and vomiting: Relationship with etiology, gastric emptying, and symptom severity.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Nguyen, L. n., Wilson, L. A., Miriel, L. n., Pasricha, P. J., Kuo, B. n., Hasler, W. L., McCallum, R. W., Sarosiek, I. n., Koch, K. L., Snape, W. J., Farrugia, G. n., Grover, M. n., Clarke, et al  
2020: e13810
  - **Open-label pilot study: Non-invasive vagal nerve stimulation improves symptoms and gastric emptying in patients with idiopathic gastroparesis.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Gottfried-Blackmore, A., Adler, E. P., Fernandez-Becker, N., Clarke, J., Habtezion, A., Nguyen, L.  
2019: e13769
  - **Ninety-Six Hour Wireless Esophageal pH Study in Patients with GERD Shows that Restrictive Diet Reduces Esophageal Acid Exposure.** *Digestive diseases and sciences*  
Triadafilopoulos, G., Korzilius, J. W., Zikos, T., Sonu, I., Fernandez-Becker, N. Q., Nguyen, L., Clarke, J. O.  
2019
  - **Linacotide for the Treatment of Gastrointestinal Symptoms in Systemic Sclerosis**  
Dein, E., Clarke, J., Wigley, F., McMahan, Z.  
WILEY.2019
  - **Motility Abnormalities Identified by Wireless Motility Capsule in Postural Orthostatic Tachycardia Syndrome**  
Zikos, T. A., Zhou, W., Clarke, J. O., Nguyen, L. A., Neshatian, L.

LIPPINCOTT WILLIAMS & WILKINS.2019: S279

- **Ineffective esophageal motility: Concepts, future directions, and conclusions from the Stanford 2018 symposium** *NEUROGASTROENTEROLOGY AND MOTILITY*  
Gyawali, C., Sifrim, D., Carlson, D. A., Hawn, M., Katzka, D. A., Pandolfino, J. E., Penagini, R., Roman, S., Savarino, E., Tatum, R., Vaezi, M., Clarke, J. O., Triadafilopoulos, et al  
2019; 31 (9)
- **Abdominal Pain in Patients with Gastroparesis: Associations with Gastroparesis Symptoms, Etiology of Gastroparesis, Gastric Emptying, Somatization, and Quality of Life** *DIGESTIVE DISEASES AND SCIENCES*  
Parkman, H. P., Wilson, L. A., Hasler, W. L., McCallum, R. W., Sarosiek, I., Koch, K. L., Abell, T. L., Schey, R., Kuo, B., Snape, W. J., Nguyen, L., Farrugia, G., Grover, et al  
2019; 64 (8): 2242–55
- **Murky Waters for Diagnosis of Gastroparesis** *CLINICAL GASTROENTEROLOGY AND HEPATOLOGY*  
Kunkel, D. C., Clarke, J. O.  
2019; 17 (9): 1724–25
- **Gastric per-oral endoscopic myotomy: Current status and future directions** *WORLD JOURNAL OF GASTROENTEROLOGY*  
Podboy, A., Hwang, J., Nguyen, L. A., Garcia, P., Zikos, T. A., Kamal, A., Triadafilopoulos, G., Clarke, J. O.  
2019; 25 (21): 2581–90
- **Gastric per-oral endoscopic myotomy: Current status and future directions.** *World journal of gastroenterology*  
Podboy, A., Hwang, J. H., Nguyen, L. A., Garcia, P., Zikos, T. A., Kamal, A., Triadafilopoulos, G., Clarke, J. O.  
2019; 25 (21): 2581-2590
- **Opioid Use and Potency Are Associated With Clinical Features, Quality of Life, and Use of Resources in Patients With Gastroparesis** *CLINICAL GASTROENTEROLOGY AND HEPATOLOGY*  
Hasler, W. L., Wilson, L. A., Nguyen, L. A., Snape, W. J., Abell, T. L., Koch, K. L., McCallum, R. W., Pasricha, P. J., Sarosiek, I., Farrugia, G., Grover, M., Lee, L. A., Mirel, et al  
2019; 17 (7): 1285+
- **PER-ORAL ENDOSCOPIC MYOTOMY HAS SIMILAR EFFICACY COMPARED TO LAPAROSCOPIC HELLER MYOTOMY AFTER 4 YEARS: A SINGLE CENTER EXPERIENCE**  
Podboy, A. J., Hwang, J., Rivas, H., Azagury, D., Hawn, M. T., Kamal, A., Triadafilopoulos, G., Zikos, T., Clarke, J. O.  
MOSBY-ELSEVIER.2019: AB201–AB202
- **Under Pressure: Do Volume-Based Measurements Define Rectal Hyposensitivity in Clinical Practice?** *DIGESTIVE DISEASES AND SCIENCES*  
Kamal, A. N., Garcia, P., Clarke, J. O.  
2019; 64 (5): 1062–63
- **Ineffective esophageal motility: Concepts, future directions, and conclusions from the Stanford 2018 symposium.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Gyawali, C. P., Sifrim, D., Carlson, D. A., Hawn, M., Katzka, D. A., Pandolfino, J. E., Penagini, R., Roman, S., Savarino, E., Tatum, R., Vaezi, M., Clarke, J. O., Triadafilopoulos, et al  
2019: e13584
- **Murky Waters for Diagnosis of Gastroparesis.** *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*  
Kunkel, D. C., Clarke, J. O.  
2019
- **Under Pressure: Do Volume-Based Measurements Define Rectal Hyposensitivity in Clinical Practice?** *Digestive diseases and sciences*  
Kamal, A. N., Garcia, P., Clarke, J. O.  
2019
- **High Prevalence of Slow Transit Constipation in Patients With Gastroparesis** *JOURNAL OF NEUROGASTROENTEROLOGY AND MOTILITY*  
Zikos, T. A., Kamal, A. N., Neshatian, L., Triadafilopoulos, G., Clarke, J. O., Nandwani, M., Nguyen, L. A.  
2019; 25 (2): 267–75
- **Abdominal Pain in Patients with Gastroparesis: Associations with Gastroparesis Symptoms, Etiology of Gastroparesis, Gastric Emptying, Somatization, and Quality of Life.** *Digestive diseases and sciences*



- Parkman, H. P., Wilson, L. A., Hasler, W. L., McCallum, R. W., Sarosiek, I., Koch, K. L., Abell, T. L., Schey, R., Kuo, B., Snape, W. J., Nguyen, L., Farrugia, G., Grover, et al  
2019
- **High Prevalence of Slow Transit Constipation in Patients With Gastroparesis.** *Journal of neurogastroenterology and motility*  
Zikos, T. A., Kamal, A. N., Neshatian, L., Triadafilopoulos, G., Clarke, J. O., Nandwani, M., Nguyen, L. A.  
2019
  - **Incorporating Advanced Practice Providers Into Gastroenterology Practice** *CLINICAL GASTROENTEROLOGY AND HEPATOLOGY*  
Nandwani, M. R., Clarke, J. O.  
2019; 17 (3): 365–69
  - **Helping Patients with Gastroparesis.** *The Medical clinics of North America*  
Onyimba, F. U., Clarke, J. O.  
2019; 103 (1): 71–87
  - **Helping Patients with Gastroparesis** *MEDICAL CLINICS OF NORTH AMERICA*  
Onyimba, F. U., Clarke, J. O.  
2019; 103 (1): 71–+
  - **Delayed Gastric Emptying Associates With Diabetic Complications in Diabetic Patients With Symptoms of Gastroparesis.** *The American journal of gastroenterology*  
Parkman, H. P., Wilson, L. A., Farrugia, G. n., Koch, K. L., Hasler, W. L., Nguyen, L. A., Abell, T. L., Snape, W. n., Clarke, J. n., Kuo, B. n., McCallum, R. W., Sarosiek, I. n., Grover, et al  
2019
  - **Reduction in Hospitalizations for Esophageal Reflux in a Decade with Minimal Increases in Other Functional and Motor Disorders.** *Digestive diseases and sciences*  
Zikos, T. A., Hendler, S. n., Clarke, J. O., Triadafilopoulos, G. n., Nguyen, L. n., Limketkai, B. N.  
2019
  - **Impact of nurse practitioner navigation on access to care for patients with refractory gastroesophageal reflux disease.** *Journal of the American Association of Nurse Practitioners*  
Nandwani, M. n., Clarke, J. O., Kuriakose, C. n., Stevenson, E. n.  
2019
  - **Esophagogastroduodenoscopy and Esophageal Involvement in Patients with Pemphigus Vulgaris.** *Dysphagia*  
Ozeki, K. A., Zikos, T. A., Clarke, J. O., Sonu, I. n.  
2019
  - **A Positive Correlation Between Gastric and Esophageal Dysmotility Suggests Common Causality** *DIGESTIVE DISEASES AND SCIENCES*  
Zikos, T. A., Clarke, J. O., Triadafilopoulos, G., Regalia, K. A., Sonu, I. S., Fernandez-Becker, N. Q., Nandwani, M. C., Nguyen, L. A.  
2018; 63 (12): 3417–24
  - **Clinical and manometric characteristics of patients with oesophagogastric outflow obstruction: towards a new classification** *BMJ OPEN GASTROENTEROLOGY*  
Triadafilopoulos, G., Clarke, J. O.  
2018; 5 (1)
  - **Use of Esophageal pH Monitoring to Minimize Proton-Pump Inhibitor Utilization in Patients with Gastroesophageal Reflux Symptoms** *DIGESTIVE DISEASES AND SCIENCES*  
Triadafilopoulos, G., Zikos, T., Regalia, K., Sonu, I., Fernandez-Becker, N. Q., Nguyen, L., Nandwani, M. R., Clarke, J. O.  
2018; 63 (10): 2673–80
  - **Esophagogastroduodenoscopy and Esophageal Involvement in Patients With Pemphigus Vulgaris**  
Ozeki, K., Zikos, T. A., Clarke, J., Sonu, I.  
NATURE PUBLISHING GROUP.2018: S177
  - **Incorporating Advanced Practice Providers into Gastroenterology Practice.** *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*  
Nandwani, M. C., Clarke, J. O.

2018

- **Gastrointestinal Involvement in Systemic Sclerosis An Update** *JCR-JOURNAL OF CLINICAL RHEUMATOLOGY*  
Miller, J. B., Gandhi, N., Clarke, J., McMahan, Z.  
2018; 24 (6): 328–37
- **Identification of Risk Factors for Gastric Antral Vascular Ectasia (GAVE) Among Systemic Sclerosis Patients**  
Serling-Boyd, N., Li, S., Fiorentino, D., Becker, L., Fernandez-Becker, N., Clarke, J., Chung, L.  
WILEY.2018
- **Multi-Organ RNA-Sequencing of Patients with Systemic Sclerosis (SSc) Finds That Intrinsic Subsets Are Conserved across Organ Systems**  
Mehta, B. K., Franks, J., Wang, Y., Cai, G., Toledo, D. M., Wood, T. A., Archambault, K. A., Kosarek, N., Kolstad, K. D., Stark, M., Valenzuela, A., Fiorentino, D., Fernandez-Becker, et al  
WILEY.2018
- **Use of Esophageal pH Monitoring to Minimize Proton-Pump Inhibitor Utilization in Patients with Gastroesophageal Reflux Symptoms.** *Digestive diseases and sciences*  
Triadafilopoulos, G., Zikos, T., Regalia, K., Sonu, I., Fernandez-Becker, N. Q., Nguyen, L., Nandwani, M. C., Clarke, J. O.  
2018
- **A Positive Correlation Between Gastric and Esophageal Dysmotility Suggests Common Causality.** *Digestive diseases and sciences*  
Zikos, T. A., Clarke, J. O., Triadafilopoulos, G., Regalia, K. A., Sonu, I. S., Fernandez-Becker, N. Q., Nandwani, M. C., Nguyen, L. A.  
2018
- **REFRACTORY GASTROPARESIS: GASTRIC PERORAL ENDOSCOPIC MYOTOMY (G-POEM) VS. INTRAPYLORIC BOTULINUM TOXIN INJECTION**  
Parsa, N., Yang, J., Gutierrez, O., Moran, R., Sanaei, O., Fayad, L., Dbouk, M., Paiji, C., Kumbhari, V., Mullin, G., Stein, E. M., Abdi, T., Garcia, et al  
MOSBY-ELSEVIER.2018: AB241–AB242
- **Advances in the diagnosis and classification of gastric and intestinal motility disorders** *NATURE REVIEWS GASTROENTEROLOGY & HEPATOLOGY*  
Keller, J., Bassotti, G., Clarke, J., Dinning, P., Fox, M., Grover, M., Hellstrom, P. M., Ke, M., Layer, P., Malagelada, C., Parkman, H. P., Scott, S., Tack, et al  
2018; 15 (5): 291–308
- **Baclofen and gastroesophageal reflux disease: seeing the forest through the trees.** *Clinical and translational gastroenterology*  
Clarke, J. O., Fernandez-Becker, N. Q., Regalia, K. A., Triadafilopoulos, G.  
2018; 9 (3): 137
- **Baclofen and gastroesophageal reflux disease: seeing the forest through the trees** *CLINICAL AND TRANSLATIONAL GASTROENTEROLOGY*  
Clarke, J. O., Fernandez-Becker, N. Q., Regalia, K. A., Triadafilopoulos, G.  
2018; 9
- **The Effect of Race in Patients with Achalasia Diagnosed With High-Resolution Esophageal Manometry** *AMERICAN JOURNAL OF THE MEDICAL SCIENCES*  
Chedid, V., Rosenblatt, E., Gandhi, K., Dhalla, S., Nandwani, M. C., Stein, E. M., Clarke, J. O.  
2018; 355 (2): 126–31
- **Aprepitant Has Mixed Effects on Nausea and Reduces Other Symptoms in Patients With Gastroparesis and Related Disorders** *GASTROENTEROLOGY*  
Pasricha, P. J., Yates, K. P., Sarosiek, I., McCallum, R. W., Abell, T. L., Koch, K. L., Nguyen, L. B., Snape, W. J., Hasler, W. L., Clarke, J. O., Dhalla, S., Stein, E. M., Lee, et al  
2018; 154 (1): 65–+
- **Clinical and manometric characteristics of patients with oesophagogastric outflow obstruction: towards a new classification.** *BMJ open gastroenterology*  
Triadafilopoulos, G., Clarke, J. O.  
2018; 5 (1): e000210
- **Relating gastric scintigraphy and symptoms to motility capsule transit and pressure findings in suspected gastroparesis.** *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*  
Hasler, W. L., May, K. P., Wilson, L. A., Van Natta, M. n., Parkman, H. P., Pasricha, P. J., Koch, K. L., Abell, T. L., McCallum, R. W., Nguyen, L. A., Snape, W. J., Sarosiek, I. n., Clarke, et al  
2018; 30 (2)

- **Pyridostigmine for the treatment of gastrointestinal symptoms in systemic sclerosis.** *Seminars in arthritis and rheumatism*  
Ahuja, N. K., Mische, L. n., Clarke, J. O., Wigley, F. M., McMahan, Z. H.  
2018
- **Indications and interpretation of esophageal function testing.** *Annals of the New York Academy of Sciences*  
Gyawali, C. P., de Bortoli, N. n., Clarke, J. n., Marinelli, C. n., Tolone, S. n., Roman, S. n., Savarino, E. n.  
2018
- **Nonerosive reflux disease: clinical concepts.** *Annals of the New York Academy of Sciences*  
Gyawali, C. P., Azagury, D. E., Chan, W. W., Chandramohan, S. M., Clarke, J. O., de Bortoli, N. n., Figueredo, E. n., Fox, M. n., Jodorkovsky, D. n., Lazarescu, A. n., Malfertheiner, P. n., Martinek, J. n., Murayama, et al  
2018
- **Multi-Organ RNA-Sequencing of Patients with Systemic Sclerosis (SSc) Finds That Intrinsic Subsets Are Conserved across Organ Systems**  
Mehta, B. K., Franks, J., Cai, G., Toledo, D., Wood, T. A., Archambault, K. A., Kosarek, N., Kolstad, K., Stark, M., Valenzuela, A., Fiorentino, D., Fernandez-Becker, N., Becker, et al  
WILEY.2017
- **Esophageal distensibility measurement: impact on clinical management and procedure length.** *Diseases of the esophagus*  
Ahuja, N. K., Agnihotri, A., Lynch, K. L., Hoo-Fatt, D., Onyimba, F., McKnight, M., Okeke, F. C., Garcia, P., Dhalla, S., Stein, E., Pasricha, P. J., Clarke, J. O.  
2017; 30 (8): 1-8
- **What is the clinical significance of esophagogastric junction outflow obstruction? evaluation of 60 patients at a tertiary referral center.** *Neurogastroenterology and motility*  
Okeke, F. C., Raja, S., Lynch, K. L., Dhalla, S., Nandwani, M., Stein, E. M., Chander Roland, B., Khashab, M. A., Saxena, P., Kumbhari, V., Ahuja, N. K., Clarke, J. O.  
2017; 29 (6)
- **Early satiety and postprandial fullness in gastroparesis correlate with gastroparesis severity, gastric emptying, and water load testing** *NEUROGASTROENTEROLOGY AND MOTILITY*  
Parkman, H. P., Hallinan, E. K., Hasler, W. L., Farrugia, G., Koch, K. L., Nguyen, L., Snape, W. J., Abell, T. L., McCallum, R. W., Sarosiek, I., Pasricha, P. J., Clarke, J., Miriel, et al  
2017; 29 (4)
- **The Changing Impact of Gastroesophageal Reflux Disease in Clinical Practice: An Updated Study** *ANNALS OF OTOLARYNGOLOGY AND LARYNGOLOGY*  
Akst, L. M., Haque, O. J., Clarke, J. O., Hillel, A. T., Best, S. R., Altman, K. W.  
2017; 126 (3): 229-235
- **Three-Dimensional Anorectal Manometry Enhances Diagnostic Gain by Detecting Sphincter Defects and Puborectalis Pressure.** *Digestive diseases and sciences*  
Raja, S., Okeke, F. C., Stein, E. M., Dhalla, S., Nandwani, M., Lynch, K. L., Gyawali, C. P., Clarke, J. O.  
2017
- **The Role of Impedance Planimetry in the Evaluation of Esophageal Disorders.** *Current gastroenterology reports*  
Ahuja, N. K., Clarke, J. O.  
2017; 19 (2): 7-?
- **Pyloric Therapies for Gastroparesis.** *Current treatment options in gastroenterology*  
Ahuja, N. K., Clarke, J. O.  
2017
- **Patients with symptoms of delayed gastric emptying have a high prevalence of oesophageal dysmotility, irrespective of scintigraphic evidence of gastroparesis.** *BMJ open gastroenterology*  
Triadafilopoulos, G. n., Nguyen, L. n., Clarke, J. O.  
2017; 4 (1): e000169
- **Aprepitant for Symptoms of Gastroparesis and Related Disorders: The APRON Randomized Clinical Trial**  
Pasricha, P., Yates, K., Sarosiek, I., McCallum, R., Clarke, J., Nguyen, L., Dhalla, S., Stein, E., Koch, K., Abell, T., Hasler, W., Snape, W., Lee, et al  
NATURE PUBLISHING GROUP.2016: S480-S481

- **Intraoperative measurement of esophagogastric junction cross-sectional area by impedance planimetry correlates with clinical outcomes of peroral endoscopic myotomy for achalasia: a multicenter study** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*  
Ngamruengphong, S., von Rahden, B. H., Filser, J., Tyberg, A., Desai, A., Sharaiha, R. Z., Lambroza, A., Kumbhari, V., El Zein, M., Abdelgelil, A., Besharati, S., Clarke, J. O., Stein, et al  
2016; 30 (7): 2886-2894
- **Nausea and vomiting in gastroparesis: similarities and differences in idiopathic and diabetic gastroparesis.** *Neurogastroenterology and motility*  
Parkman, H. P., Hallinan, E. K., Hasler, W. L., Farrugia, G., Koch, K. L., Calles, J., Snape, W. J., Abell, T. L., Sarosiek, I., McCallum, R. W., Nguyen, L., Pasricha, P. J., Clarke, et al  
2016
- **Learning curve for peroral endoscopic myotomy** *ENDOSCOPY INTERNATIONAL OPEN*  
El Zein, M., Kumbhari, V., Ngamruengphong, S., Carson, K. A., Stein, E., Tieu, A., Chaveze, Y., Ismail, A., Dhalla, S., Clarke, J., Kalloo, A., Canto, M., Khashab, et al  
2016; 4 (5): E577–E582
- **Gender is a determinative factor in the initial clinical presentation of eosinophilic esophagitis** *DISEASES OF THE ESOPHAGUS*  
Lynch, K. L., Dhalla, S., Chedid, V., Ravich, W. J., Stein, E. M., Montgomery, E. A., Bochner, B. S., Clarke, J. O.  
2016; 29 (2): 174-178
- **Clinical and pH study characteristics in reflux patients with and without ineffective oesophageal motility (IEM).** *BMJ open gastroenterology*  
Triadafilopoulos, G., Tandon, A., Shetler, K. P., Clarke, J.  
2016; 3 (1)
- **Clinical and pH study characteristics in reflux patients with and without ineffective oesophageal motility (IEM)** *BMJ OPEN GASTROENTEROLOGY*  
Triadafilopoulos, G., Tandon, A., Shetler, K. P., Clarke, J.  
2016; 3 (1)
- **Comprehensive analysis of efficacy and safety of peroral endoscopic myotomy performed by a gastroenterologist in the endoscopy unit: a single-center experience** *GASTROINTESTINAL ENDOSCOPY*  
Khashab, M. A., El Zein, M., Kumbhari, V., Besharati, S., Ngamruengphong, S., Messallam, A., Abdelgalil, A., Saxena, P., Tieu, A. H., Raja, S., Stein, E., Dhalla, S., Garcia, et al  
2016; 83 (1): 117-125
- **Outcomes and Factors Associated With Reduced Symptoms in Patients With Gastroparesis** *GASTROENTEROLOGY*  
Pasricha, P. J., Yates, K. P., Nguyen, L., Clarke, J., Abell, T. L., Farrugia, G., Hasler, W. L., Koch, K. L., Snape, W. J., McCallum, R. W., Sarosiek, I., Tonascia, J., Miriel, et al  
2015; 149 (7): 1762-?
- **Refractory gastroparesis can be successfully managed with endoscopic transpyloric stent placement and fixation (with video)** *GASTROINTESTINAL ENDOSCOPY*  
Khashab, M. A., Besharati, S., Ngamruengphong, S., Kumbhari, V., El Zein, M., Stein, E. M., Tieu, A., Mullin, G. E., Dhalla, S., Nandwani, M. C., Singh, V., Canto, M. I., Kalloo, et al  
2015; 82 (6): 1106-1109
- **Small Intestinal Transit Time Is Delayed in Small Intestinal Bacterial Overgrowth** *JOURNAL OF CLINICAL GASTROENTEROLOGY*  
Roland, B. C., Ciarleglio, M. M., Clarke, J. O., Semler, J. R., Tomakin, E., Mullin, G. E., Pasricha, P. J.  
2015; 49 (7): 571-576
- **Learning Curve for PerOral Endoscopic Myotomy Deciphered: a Comprehensive Analysis Using Two Different Methodologies** *46th Annual Digestive Diseases Week (DDW) / Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Annual Meeting of the American-Society-for-Gastrointestinal-Endoscopy (ASGE)*  
El Zein, M. H., Kumbhari, V., Saxena, P., Kamal, A., Ngamruengphong, S., Besharati, S., Abdelgelil, A., Stein, E. M., Tieu, A. H., Raja, S., Garcia, P., Dhalla, S., Clarke, et al  
MOSBY-ELSEVIER.2015: AB167–AB167
- **Comprehensive Radionuclide Esophagogastrointestinal Transit Study: Methodology, Reference Values, and Initial Clinical Experience** *JOURNAL OF NUCLEAR MEDICINE*  
Antoniou, A. J., Raja, S., El-Khouli, R., Mena, E., Lodge, M. A., Wahl, R. L., Clarke, J. O., Pasricha, P., Ziessman, H. A.  
2015; 56 (5): 721-727

- **High-resolution anorectal manometry and dynamic pelvic magnetic resonance imaging are complementary technologies** *JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY*  
Jodorkovsky, D., Macura, K. J., Gearhart, S. L., Dunbar, K. B., Stein, E. M., Clarke, J. O.  
2015; 30 (1): 71-74
- **Upper Esophageal Sphincter Abnormalities Frequent Finding on High-resolution Esophageal Manometry and Associated With Poorer Treatment Response in Achalasia** *JOURNAL OF CLINICAL GASTROENTEROLOGY*  
Chavez, Y. H., Ciarleglio, M. M., Clarke, J. O., Nandwani, M., Stein, E., Roland, B. C.  
2015; 49 (1): 17-23
- **Multichannel Intraluminal Impedance-pH Testing Is Clinically Useful in the Management of Patients with Gastroesophageal Reflux Symptoms** *DIGESTIVE DISEASES AND SCIENCES*  
Jodorkovsky, D., Price, J. C., Kim, B., Dhalla, S., Stein, E. M., Clarke, J. O.  
2014; 59 (8): 1817-1822
- **Low Ileocecal Valve Pressure Is Significantly Associated with Small Intestinal Bacterial Overgrowth (SIBO)** *DIGESTIVE DISEASES AND SCIENCES*  
Roland, B. C., Ciarleglio, M. M., Clarke, J. O., Semler, J. R., Tomakin, E., Mullin, G. E., Pasricha, P. J.  
2014; 59 (6): 1269-1277
- **Herbal therapy is equivalent to rifaximin for the treatment of small intestinal bacterial overgrowth.** *Global advances in health and medicine*  
Chedid, V., Dhalla, S., Clarke, J. O., Roland, B. C., Dunbar, K. B., Koh, J., Justino, E., Tomakin, E., Mullin, G. E.  
2014; 3 (3): 16-24
- **Jet injection of dyed saline facilitates efficient peroral endoscopic myotomy** *ENDOSCOPY*  
Khashab, M. A., Messallam, A. A., Saxena, P., Kumbhari, V., Ricourt, E., Aguila, G., Roland, B. C., Stein, E., Nandwani, M., Inoue, H., Clarke, J. O.  
2014; 46 (4): 298-301
- **Domperidone for delayed gastric emptying in lung transplant recipients with and without gastroesophageal reflux** *PROGRESS IN TRANSPLANTATION*  
Lidor, A. O., Ensor, C. R., Sheer, A. J., Orens, J. B., Clarke, J. O., McDyer, J. F.  
2014; 24 (1): 27-32
- **Peroral endoscopic myotomy as a platform for the treatment of spastic esophageal disorders refractory to medical therapy (with video)** *GASTROINTESTINAL ENDOSCOPY*  
Khashab, M. A., Saxena, P., Kumbhari, V., Nandwani, M., Roland, B. C., Stein, E., Clarke, J. O., Stavropoulos, S., Inoue, H., Pasricha, P. J.  
2014; 79 (1): 136-139
- **Through-the-scope transpyloric stent placement improves symptoms and gastric emptying in patients with gastroparesis** *ENDOSCOPY*  
Clarke, J. O., Sharaiha, R. Z., Valeshabad, A. K., Lee, L. A., Kalloo, A. N., Khashab, M. A.  
2013; 45: E189-E190
- **Upper Esophageal Sphincter Abnormalities Are Strongly Predictive of Treatment Response in Patients with Achalasia**  
Mathews, S., Chavez, Y., Ciarleglio, M., Clarke, J., Stein, E., Roland, B.  
NATURE PUBLISHING GROUP.2013: S1-S2
- **Biofeedback Therapy for Defecatory Dysfunction "Real Life" Experience** *JOURNAL OF CLINICAL GASTROENTEROLOGY*  
Jodorkovsky, D., Dunbar, K. B., Gearhart, S. L., Stein, E. M., Clarke, J. O.  
2013; 47 (3): 252-255
- **The Relationship Between Depressive Symptoms and Voice Handicap Index Scores in Laryngopharyngeal Reflux** *LARYNGOSCOPE*  
Elam, J. C., Ishman, S. L., Dunbar, K. B., Clarke, J. O., Gourin, C. G.  
2010; 120 (9): 1900-1903
- **The Added Diagnostic Value of Liquid Gastric Emptying Compared with Solid Emptying Alone** *JOURNAL OF NUCLEAR MEDICINE*  
Ziessman, H. A., Chander, A., Clarke, J. O., Ramos, A., Wahl, R. L.  
2009; 50 (5): 726-31
- **Endoscopic retrograde cholangiopancreatography, but not esophagogastroduodenoscopy or colonoscopy, significantly increases portal venous pressure: direct portal pressure measurements through endoscopic ultrasound-guided cannulation** *ENDOSCOPY*  
Buscaglia, J. M., Shin, E. J., Clarke, J. O., Giday, S. A., Ko, C. W., Thuluvath, P. J., Magno, P., Dray, X., Kantsevov, S. V.  
2008; 40 (8): 670-674

- **How good is capsule endoscopy for detection of periampullary lesions? Results of a tertiary-referral center** *GASTROINTESTINAL ENDOSCOPY*  
Clarke, J. O., Giday, S. A., Magno, P., Shin, E. J., Buscaglia, J. M., Jagannath, S. B., Mullin, G. E.  
2008; 68 (2): 267-272
- **EUS-guided submucosal implantation of a radiopaque marker: a simple and effective procedure to facilitate subsequent surgical and radiation therapy** *GASTROINTESTINAL ENDOSCOPY*  
Magno, P., Giday, S. A., Gabrielson, K. L., Shin, E., Clarke, J. O., Ko, C., Buscaglia, J. M., Jagannath, S. B., Canto, M. I., Kantsevoy, S. V.  
2008; 67 (7): 1147-52
- **Severity of post-ERCP pancreatitis directly proportional to the invasiveness of endoscopic intervention: a pilot study in a canine model** *ENDOSCOPY*  
Buscaglia, J. M., Simons, B. W., Prosser, B. J., Ruben, D. S., Giday, S. A., Magno, P., Clarke, J. O., Shin, E. J., Kalloo, A. N., Kantsevoy, S. V., Gabrielson, K. L., Jagannath, S. B.  
2008; 40 (6): 506-12
- **Performance characteristics of the suspected blood indicator feature in capsule endoscopy according to indication for study** *CLINICAL GASTROENTEROLOGY AND HEPATOLOGY*  
Buscaglia, J. M., Giday, S. A., Kantsevoy, S. V., Clarke, J. O., Magno, P., Yong, E., Mullin, G. E.  
2008; 6 (3): 298-301
- **EUS-guided portal vein catheterization: a promising novel approach for portal angiography and portal vein pressure measurements** *GASTROINTESTINAL ENDOSCOPY*  
Giday, S. A., Clarke, J. O., Buscaglia, J. M., Shin, E. J., Ko, C., Magno, P., Kantsevoy, S. V.  
2008; 67 (2): 338-42
- **Enhanced diagnostic yield with prolonged small bowel transit time during capsule endoscopy.** *International journal of medical sciences*  
Buscaglia, J. M., Kapoor, S., Clarke, J. O., Bucobo, J. C., Giday, S. A., Magno, P., Yong, E., Mullin, G. E.  
2008; 5 (6): 303-308
- **Classifying esophageal motility by pressure topography characteristics: A study of 400 patients and 75 controls** *AMERICAN JOURNAL OF GASTROENTEROLOGY*  
Pandolfino, J. E., Ghosh, S. K., Rice, J., Clarke, J. O., Kwiatek, M. A., Kahrilas, P. J.  
2008; 103 (1): 27-37
- **Preliminary pneumoperitoneum facilitates transgastric access into the peritoneal cavity for natural orifice transluminal endoscopic surgery: A pilot study in a live porcine model** *ENDOSCOPY*  
Ko, C., Shin, E. J., Buscaglia, J. M., Clarke, J. O., Magno, P., Giday, S. A., Chung, S. S., Cotton, P. B., Gostout, C. J., Hawes, R. H., Pasricha, P. J., Kalloo, A. N., Kantsevoy, et al  
2007; 39 (10): 849-853
- **Impaired deglutitive EGJ relaxation in clinical esophageal manometry: a quantitative analysis of 400 patients and 75 controls** *AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY*  
Ghosh, S. K., Pandolfino, J. E., Rice, J., Clarke, J. O., Kwiatek, M., Kahrilas, P. J.  
2007; 293 (4): G878-G885
- **Comparative study of endoscopic clips: duration of attachment at the site of clip application** *GASTROINTESTINAL ENDOSCOPY*  
Shin, E., Ko, C., Magno, P., Giday, S. A., Clarke, J. O., Buscaglia, J. M., Scdrakyan, G., Jagannath, S. B., Kalloo, A. N., Kantsevoy, S. V.  
2007; 66 (4): 757-61
- **EUS-guided portal vein carbon dioxide angiography: a pilot study in a porcine model** *GASTROINTESTINAL ENDOSCOPY*  
Giday, S. A., Ko, C., Clarke, J. O., Shin, E., Magno, P., Jagannath, S. B., Buscaglia, J. M., Kantsevoy, S. V.  
2007; 66 (4): 814-19
- **EUS-guided angiography: a novel approach to diagnostic and therapeutic interventions in the vascular system** *GASTROINTESTINAL ENDOSCOPY*  
Magno, P., Ko, C., Buscaglia, J. M., Giday, S. A., Jagannath, S. B., Clarke, J. O., Shin, E. J., Kantsevoy, S. V.  
2007; 66 (3): 587-591
- **EUS-guided implantation of radiopaque marker into mediastinal and celiac lymph nodes is safe and effective** *GASTROINTESTINAL ENDOSCOPY*  
Magno, P., Giday, S. A., Gabrielson, K. L., Shin, E. J., Buscaglia, J. M., Clarke, J. O., Ko, C., Jagannath, S. B., Canto, M. I., Scdrakyan, G., Kantsevoy, S. V.  
2007; 66 (2): 387-392

- **The utility of contrast-enhanced endoscopic ultrasound in monitoring ethanol-induced pancreatic tissue ablation: a pilot study in a porcine model** *ENDOSCOPY*  
Giday, S. A., Magno, P., Gabrielson, K. L., Buscaglia, J. M., Canto, M. I., Ko, C. W., Clarke, J. O., Kalloo, A. N., Jagannath, S. B., Shin, E. J., Kantsevoy, S. V.  
2007; 39 (6): 525–29
- **High-resolution manometry of the EGJ: An analysis of crural diaphragm function in GERD** *AMERICAN JOURNAL OF GASTROENTEROLOGY*  
Pandolfino, J. E., Kim, H., Ghosh, S. K., Clarke, J. O., Zhang, Q., Kahrilas, P. J.  
2007; 102 (5): 1056–63
- **An endoscopically implantable device stimulates the lower esophageal sphincter on demand by remote control: a study using a canine model** *ENDOSCOPY*  
Clarke, J. O., Jagannath, S. B., Kalloo, A. N., Long, V. R., Beitler, D. M., Kantsevoy, S. V.  
2007; 39 (1): 72-76
- **Is blood the ideal submucosal cushioning agent? A comparative study in a porcine model** *ENDOSCOPY*  
Giday, S. A., Magno, P., Buscaglia, J. M., Canto, M. I., Ko, C., Shin, E. J., Xia, L., Wroblewski, L. M., Clarke, J. O., Kalloo, A. N., Jagannath, S. B., Kantsevoy, S. V.  
2006; 38 (12): 1230-1234
- **D-1- and D-2-like dopamine receptors are co-localized on the presynaptic varicosities of striatal and nucleus accumbens neurons in vitro** *NEUROSCIENCE*  
Wong, A. C., Shetreat, M. E., Clarke, J. O., Rayport, S.  
1999; 89 (1): 221-233

## PRESENTATIONS

- Diagnosing and Treating the IBS Patient in 2008 - St. Mary's Regional Medical Center Grand Rounds (2008)
- The Evaluation & Treatment of GERD - St. Mary's Regional Medical Center Grand Rounds (2010)
- The GI Motility Laboratory: What Tests to Do? - Digestive Disease Week 2010 (2010)
- EGJ Anatomy & Physiology on HRM - World Organization for Specialized Studies on Diseases of the Esophagus (2010)
- Constipation in 2011: classification, diagnosis & treatment - St. Mary's Regional Medical Center Grand Rounds (2011)
- New Ways to Diagnose GI Motility Disorders - Digestive Disease Week 2011 (2011)
- Constipation: You Say There Is More Than One Kind of Constipation - Washington Hospital Center (2011)
- Are there appropriate tests for constipation? Any imaging studies? - Washington Hospital Center (2011)
- Unscramble the Laxative Shelf at the Drug Store - Washington Hospital Center (2011)
- GI Tract in Scleroderma - Scleroderma Foundation (2011)
- A Patient with Nausea & Vomiting - Digestive Disease Week 2012 (2012)
- Scleroderma Bowel Disease: From Top to Bottom - American College of Rheumatology (2012)
- GI Motility Research & Future Needs
- GI Manifestations of Osteogenesis Imperfecta - Osteogenesis Imperfecta Foundation (2013)
- Eosinophilic Esophagitis: A Gastroenterologist's Perspective - American College of Allergy (2013)
- Gastrointestinal Manifestations of Scleroderma - Susan Marie Scleroderma Foundation (2014)
- What is New in the Diagnosis of Esophageal Motility in 2014 - American Neurogastroenterology and Motility Society (2014)
- Constipation in 2015: Classification, Diagnosis & Treatment - American Urogynecologic Society (2015)
- How to approach Gastroparesis in 2015 - Washington University Division of Gastroenterology (2015)
- Achalasia: Incidence & Pathogenesis - Digestive Disease Week 2015 (2015)
- Eosinophilic Esophagitis: Effect on Esophageal Function, How to Evaluate & How to Treat - American Neurogastroenterology and Motility Society (2015)
- GI motility & EndoFlip - Chesapeake Society of Gastroenterology Nurses & Associates (2015)
- Manometry and pH/impedance Testing - American College of Gastroenterology (2016)
- Problems at Both Ends: Case Studies in Chronic Vomiting & Diarrhea - Society of Hospital Medicine (2016)

- Dysmotility & Autoimmune Disease - American College of Rheumatology (2016)
- What To Do With Unresponsive Gastroesophageal Reflux - Puerto Rico Gastroenterology Association
- A Systematic Approach to Achalasia - Puerto Rico Gastroenterology Association (2017)
- Updates on Esophageal Diseases from DDW - Northern California Society for Clinical Gastroenterology (2017)
- Eosinophilic Esophagitis: Pathophysiology, Diagnosis & Management - American Academy of Otolaryngic Allergy Masters Course (2010)
- Celiac Disease: Pathophysiology, Diagnosis and Management - American Academy of Otolaryngic Allergy Masters Course (2010)
- H. Pylori and Gastritis - American Academy of Otolaryngic Allergy Masters Course (2010)
- GI Tract Involvement - University of Athens & Johns Hopkins University (2010)
- GERD Refractory to Medical Management - Hospital Punta Pacifica & Johns Hopkins Medicine International University (2011)
- When Gas Becomes A Problem - Hospital Punta Pacifica & Johns Hopkins Medicine International (2011)
- Does Ambulatory High-Resolution Manometry (HRM) With Or Without Impedance Have A Role In Clinical Esophagology? - OESO 11th World Congress (2012)
- What Is The Role of High-Resolution Manometry In Non-Cardiac Chest Pain? - OESO 11th World Congress (2012)
- Esophageal Function: Evaluation of Reflux Mechanisms - OESO 11th World Congress (2012)
- Gastroparesis: An Update on Pathogenesis and Therapy 2013 - Clemenceau Medical Center & Johns Hopkins Medicine International (2013)
- Visceral Pain: From Theory to Practice - Clemenceau Medical Center & Johns Hopkins Medicine International (2013)
- Management of Gastroparesis in 2013 - University of Stellenbosch (2013)
- How to Manage Refractory Reflux - Venezuelan Gastroenterology Society (2013)
- Updates in Gastroparesis - Venezuelan Gastroenterology Society (2013)
- The Management of Dysphagia in 2013 - Venezuelan Gastroenterology Society (2013)
- The Diagnosis and Management of Irritable Bowel Syndrome - Venezuelan Gastroenterology Society (2013)
- Pathophysiology, Diagnosis and Treatment of Gastroesophageal Reflux - Sociedad de Cirujanos de Chile and Universidad Catolica del Norte (2014)
- Achalasia: Diagnosis and Treatment - Sociedad de Cirujanos de Chile and Universidad Catolica del Norte (2014)
- Noncardiogenic Chest Pain - Chile Society for Gastroenterology (2014)
- GERD Refractory to Antacid Therapy, - Chile Society for Gastroenterology (2014)
- Diagnosis and Management of Eosinophilic Esophagitis - Chile Society for Gastroenterology (2014)
- Review of the New Motility Tests - Chile Society for Gastroenterology (2014)
- Diagnosis and Management of GERD (including bariatrics) - Chile Society for Gastroenterology (2014)
- Clinical Cases from Johns Hopkins Hospital - Chile Society for Gastroenterology (2014)
- Pathophysiology, Diagnosis & Treatment of Gastroesophageal Reflux - Sri Lanka Medical Association (2015)
- Does the Presence of Esophageal Outflow Obstruction on HRM Impact Surgical Decision Making? - World Organization for Specialized Studies on Diseases of the Esophagus (2015)
- Use of Esophageal Manometry in the Workup of Failed Fundoplication - World Organization for Specialized Studies on Diseases of the Esophagus (2015)
- Update on GI Motility Disorders: Diagnosis & Treatment - Hangzhou Normal University (2015)
- GI tract in Scleroderma - Federation of European Scleroderma Associations (2016)
- Upper and Lower Gastrointestinal Involvement in Scleroderma - 4th Systemic Sclerosis World Congress (2016)