



## John Clarke

Clinical Professor, Medicine - Gastroenterology & Hepatology

 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- **Stanford Digestive Health Clinic**

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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

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**Tel** 650-725-6511

### Bio

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#### 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**

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### **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**

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### **PUBLICATIONS**

- **Gatherings in Esophagology: Innovations and Future Directions in the Diagnosis and Management of Reflux Disease.** *Annals of the New York Academy of Sciences*  
Cable, J., Giuli, R., Fox, M. R., Rosen, R. L., Valdovinos-García, L. R., Siboni, S., Clarke, J. O., Johnston, N., Samuels, T. L., Scarpignato, C., Stein, E. M., Fass, R., Remes-Troches, et al

2026; 1557 (1): e70225

- **Autonomic Dysfunction in Gastroduodenal Disorders Evaluated through Multimodal Non-Invasive Physiological Testing.** *The American journal of gastroenterology*  
Varghese, C., Zhou, W., Gharibans, A., Schamberg, G., Van Hove, S., Clarke, J., O'Grady, G., Neshatian, L., Nguyen, L.  
2026
- **Expert Practice Patterns for Screening, Diagnosis, and Management of Barrett's Esophagus in the United States: A Survey-based Study.** *Journal of clinical gastroenterology*  
Wang, F., Kahn, A., Iyer, P. G., Clarke, J. O., Afrin, R. K.  
2025
- **Mild to moderate GERD before sleeve: Can we better predict post-operative GERD?** *Surgical endoscopy*  
Chinn, J. O., Ruhi-Williams, P., Shacker, M., Esquivel, M. M., Garcia, P., Clarke, J. O., Azagury, D. E.  
2025
- **Management of Barrett's Esophagus in the Context of Achalasia.** *Current gastroenterology reports*  
Zhou, M. J., Clarke, J. O.  
2025; 27 (1): 54
- **Supportive care for systemic amyloidosis: International Society of Amyloidosis (ISA) expert panel guidelines.** *Amyloid : the international journal of experimental and clinical investigation : the official journal of the International Society of Amyloidosis*  
Mughtar, E., Grogan, M., Aus dem Siepen, F., Waddington-Cruz, M., Misumi, Y., Carroll, A. S., Clarke, J. O., Sancharawala, V., Milani, P., Caccialanza, R., Da Prat, V., Pruthi, R., Quintana, et al  
2025: 1-24
- **A Standardized Approach to Performing and Interpreting FLIP Panometry for Esophageal Motility Disorders: The Dallas Consensus.** *Gastroenterology*  
Carlson, D. A., Pandolfino, J. E., Yadlapati, R., Vela, M. F., Spechler, S. J., Schnoll-Sussman, F. H., Lynch, K., Lazarescu, A., Khan, A., Katz, P., Jain, A. S., Gyawali, C. P., Gupta, et al  
2025
- **Prevalence and predictors of Barrett's esophagus and esophageal cancer in patients with eosinophilic esophagitis.** *Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus*  
Zhou, M. J., Hsing, A. W., Clarke, J. O.  
2025; 38 (1)
- **Reflux, eosinophilic esophagitis, and celiac disease - the blurred lines.** *Current opinion in otolaryngology & head and neck surgery*  
Fass, O. Z., Clarke, J. O.  
2024; 32 (6): 367-373
- **Quality Indicator Development for the Approach to Ineffective Esophageal Motility** *JOURNAL OF CLINICAL GASTROENTEROLOGY*  
Kamal, A. N., Kathpalia, P., Leiman, D. A., Bredenoord, A. J., Clarke, J. O., Gyawali, C., Katzka, D. A., Lazarescu, A., Pandolfino, J. E., Penagini, R., Roman, S., Savarino, E., Vela, et al  
2024; 58 (10): 975-980
- **Distal contractile integral and other key predictors of mean nocturnal baseline impedance: The role of esophageal peristaltic vigor in mucosal permeability.** *Neurogastroenterology and motility*  
Fass, O. Z., Kamal, A. N., Jiang, Y., Clarke, J. O.  
2024: e14937
- **Esophageal Distensibility Changes as Measured by EndoFLIP in Different Esophageal Motility Disorders**  
Joseph, A., Achalu, S., Triadafilopoulos, G., Clarke, J., Kamal, A.  
LIPPINCOTT WILLIAMS & WILKINS.2024: S405-S406
- **Knowledge of Patients' Activation Level Changes Expert US Physicians' Communication in GERD Management.** *Journal of clinical gastroenterology*  
Kamal, A. N., Achalu, S., Jani, S., Triadafilopoulos, G., Clarke, J. O., Wang, C. J.  
2024
- **Functional lumen imaging probe use in a high-volume practice: Practical and technical implications.** *World journal of gastrointestinal endoscopy*

Jiang, Y., Vazquez-Reyes, R., Kamal, A., Zikos, T., Triadafilopoulos, G., Clarke, J. O.

2024; 16 (7): 396-405

- **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
- **PREVALENCE AND PREDICTORS OF BARRETT'S ESOPHAGUS AND ESOPHAGEAL CANCER IN PATIENTS WITH EOSINOPHILIC ESOPHAGITIS: A NATIONAL CLAIMS DATABASE STUDY**  
Zhou, M., Clarke, J.  
MOSBY-ELSEVIER.2024: AB1054-AB1055
- **PREVALENCE AND PREDICTORS OF BARRETT'S ESOPHAGUS AND ESOPHAGEAL CANCER IN PATIENTS WITH EOSINOPHILIC ESOPHAGITIS: A NATIONAL CLAIMS DATABASE STUDY**  
Zhou, M., Clarke, J.  
MOSBY-ELSEVIER.2024: AB978-AB979
- **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**  
Achal, 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**  
Achal, 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*  
Achal, 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**  
Achal, 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**  
Achal, 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
  - **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
  - **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.  
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## 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)