Throughout the 3-day Scientific Meeting, faculty present the latest in GI and hepatology and how to incorporate findings into patient care. Sessions devoted to free papers/oral presentations provide exposure to the latest clinical research. In addition, several featured lectures by world-renowned experts delve into deeper discussion on a specific topic.

The Annual Scientific Meeting program is designed primarily for physicians in gastroenterology and hepatology, as well as physician assistants, nurse practitioners, and other advanced practice healthcare professionals interested in the latest information on state-of-the-art treatment of these illnesses.

**American College of Gastroenterology**

ACG 2018 Scientific Meeting and Postgraduate Course
October 5-10, 2018, Philadelphia, PA

**ACG 2018 Scientific Meeting**
Monday, October 8 through Wednesday, October 10, 2018

**Monday, October 8, 2018**

**BREAKFAST A: Advances in the Management of Cirrhosis and Portal Hypertension**
*Moderator: Arun J. Sanyal, MD*

**Evaluation of Acute Kidney Injury in a Cirrhotic Patient: HRS and Beyond**
*Arun J. Sanyal, MD*
Discuss best practices in the evaluation of acute kidney injury in patients with liver cirrhosis, and guideline recommendations for the management of hepatorenal syndrome.

**Management of Hepatic Encephalopathy**
*Catherine T. Frenette, MD*
Apply current and evolving guidelines for the diagnosis and management of occult and overt hepatic encephalopathy.

**Optimizing Your Patient With Ascites**
*Nahum Mendéz Sanchéz, MD, MSc, PhD, FACG*
Outline a stepwise approach to managing a patient with ascites.

**BREAKFAST B: On the Wards – Challenges in the Hospitalized Patient**
*Moderator: Kathy P. Bull-Henry, MD, FACG*

**Refractory Small Bowel Bleeding**
*Kathy P. Bull-Henry, MD, FACG*
Describe the approach to management of hospitalized patients with refractory small bowel bleeding.

**Abdominal Pain in Complicated Pancreatitis**
*Darwin L. Conwell, MD, MS, FACG*
Explain the management of hospitalized patients with complicated pancreatitis, including necrotizing pancreatitis and fluid collections.

**Management of Constipation, Ileus, and Narcotic Bowel**
*Melissa Latorre, MD, MS*
Discuss the timely management of hospitalized patients with generalized GI dysmotility with nausea, vomiting, chronic abdominal pain, and constipation.
Pelvic Floor Testing
Mark Pimentel, MD, FACG

BREASTFAST C: Concepts and Controversies in Diverticular Disease
Moderator: Neil H. Stollman, MD, FACG

Acute Diverticulitis: Can We Prevent It, How Best to Treat It, and Can We Decrease Its Recurrence?
Neil H. Stollman, MD, FACG
Identify risk factors for diverticulitis, possible interventions to prevent and treat it, and the changing role of antibiotics.

Diverticular Bleeding: Can We Prevent It, How Best to Treat It, and Can We Decrease Its Recurrence?
Anne F. Peery, MD, MSCR
Explain risk factors for diverticular bleeding, as well as possible interventions to prevent and treat it.

SUDD and SCAD: Are They Entities in Their Own Right, and How Should We Treat Them?
Brennan M. Spiegel, MD, MSHS, FACG
Discuss the emerging entities of SUDD and SCAD and their possible clinical outcomes and interventions.

BREASTFAST D: Case-Based Functional GI Testing: Ask the Experts
Moderator: Mark Pimentel, MD, FACG

Esophageal Motility and pH Testing
John E. Pandolfino, MD, MSCI, FACG
Illustrate the key factors related to the performance and interpretation of esophageal motility and pH testing.

Breath Testing
Mark Pimentel, MD, FACG
Summarize the updated consensus recommendations on breath testing and describe clinical applications.

Pelvic Floor Testing
Amy E. Foxx-Orenstein, DO, MACG
Discuss common diagnostic tests and their interpretation for anorectal disorders.

PRESIDENTIAL PLENARY – SESSION 1
Moderators: Irving M. Pike, MD, FACG, and Seth A. Gross, MD, FACG

1. Rectal Indomethacin Dose Escalation for Prevention of Post-ERCP Pancreatitis in High-Risk Patients: Preliminary Report of a Multicenter Randomized Trial (RISE Trial)
Category Award (Biliary/Pancreas)
Evan L. Fogel, MD, MSc, Glen A. Lehman, MD, FACC1, Paul Tarnasky, MD, FACC2, Gregory A. Cote, MD, MSCI3, Richard Kwon, MD4, James L. Watkins, MD1, Suzette E. Schmidt, RN, BSN1, Stuart Sherman, MD, FACC1, Grace H. Elta, MD, FACC4, Jeffrey J. Essler, MD1, Douglas K. Pleskow, MD, FACC5, Ihab I. El Hajj, MD, MPH1, Akbar K. Waljee, MD, MSc4, Nalini M. Guda, MD, FACC6, Mark A. Gromski, MD7, Seena Arol, MBBS2, Sheryl Korsnes, MA, CCRC4, Lee McHenry, Jr., MD1, Alejandro L. Suarez, MD8, Rebecca Spitzer, MPH3, Marilyn Miller, RN, CCRC9, Maria Hofbauer, MS5, B. Joseph Elmunzer, MD, MSc3; 1Indiana University, Indianapolis, IN, 2Digestive Health Associates of Texas, Dallas, TX, 3Medical University of South Carolina, Charleston, SC, 4University of Michigan, Ann Arbor, MI, 5Beth Israel Deaconess Medical Center, Boston, MA, 6University of Wisconsin, Milwaukee, WI, 7Indiana University School of Medicine, Indianapolis, IN, 8Yale University, New Haven, CT, 9Aurora Research Institute, Milwaukee, WI

2. Factors Associated With Over-Utilization of Repeat Upper Endoscopy in Patients With Non-Dysplastic Barrett's Esophagus (NDBE): A Study Using the GI Quality Improvement Consortium (GIQuIC) National Registry
Category Award (Practice Management)
Sachin Wani, MD1, J. Lucas Williams, MPH2, Sri Komanduri, MD3, Raman Muthusamy, MD4, Nicholas J. Shaheen, MD, MHP5; 1University of Colorado Anschutz Medical Campus, Aurora, CO, 2GI Quality Improvement Consortium, Bethesda, MD, 3Feinberg School of Medicine, Northwestern University, Chicago, IL, 4University of California Los Angeles, Los Angeles, CA, 5University of North Carolina School of Medicine, Chapel Hill, NC

3. Progression of Barrett's Esophagus (BE) and Dysplasia Detected by Wide Area Transepithelial Sampling With Computer-Assisted 3D Analysis (WATS3D) Confirms the Clinical Significance of Crypt Dysplasia
ACG Governors Award for Excellence in Clinical Research
Nicholas J. Shaheen, MD, MPH, FACC1, Michael S. Smith, MD, MBA2, John R. Goldblum, MD3, Robert D. Odze, MD4; 1University of North Carolina, Chapel Hill, NC, 2Mount Sinai West & Mount Sinai St. Luke's Hospitals, New York, NY, 3Cleveland Clinic Foundation, Cleveland, OH, 4Harvard Medical School, Boston, MA

4. A Multidisciplinary Clinical Care Pathway Improves the Quality of Inpatient Colonoscopy Bowel Preparations
Fellows-in-Training Award (Colon Category)
Alexandra Strauss, MD, MIE, Jennifer Yeh, MD, Janet Yoder, BSN, Diego Martinez, PhD, Lawrence Hsu, MS, Neysa Ernst, RN, MSN, Ravi Nehra, PharmD, Haithem Al-Grain, MD, Anne-Marie Lennon, MD, Christopher Fain, DO; Johns Hopkins Hospital, Baltimore, MD

5. Examination of the Right Colon for Three Minutes or More Significantly Increases Adenoma Detection Rate: A Multi-Center Prospective Randomized Controlled Trial
ACG Governors Award for Excellence in Clinical Research
Fahad F. Mir, MD, MSc1, Hasan Badar, MD2, Muhammad Shafiq, MD2, Jamie Varghese2, Wendell Clarkston, MD3, Donald Campbell, MD4, Rajiv Chhabra, MD4, Fadi Hamid, MD, FACC5, Susana Escalante-Glorsky, MD4, James Kim, MD4, John Helzberg, MD4, Laura Alba, MD4, Sakher Albadarin, MD4, Hiliary Bownik, MD4, Sreenivasa S. Jonalagadda, MD3; 1University of Missouri, Mission, KS, 2University of Missouri, Kansas City, MO, 3St. Luke's Health System, Kansas City, MO, 4St. Luke's Hospital, Kansas City, MO
6. One versus Three Needle Actuations for EUS-Guided Liver Biopsy: A Prospective Randomized Trial
Fellows-in-Training Award (Interventional Endoscopy Category)
Rafael Ching-Companioni, MD1, Amitpal S. Johal, MD1, Bradley Confer, DO1, Harshit S. Khara, MD, FACG1, Erin Forster, MD, MPH2, David L. Diehl, MD1; 1Geisinger Medical Center, Danville, PA, 2Medical University of South Carolina, Charleston, SC

7. Development of Non-Alcoholic Fatty Liver Disease in type-2 Diabetics and Factors Associated With Its Development
Fellows-in-Training Award (Liver Category)
Amandeep Singh, MD 1, Falgun Gosai, MD2, Rocio Lopez, MS3, Naim Alkhouri, MD4, Donald Kirby, MD5, Arthur McCullough, MD6; 1Digestive Disease Institute/Cleveland Clinic, Cleveland, OH, 2Fairview Hospital, Cleveland Clinic, Cleveland, OH, 3Lerner Research Institute/Cleveland Clinic Foundation, Cleveland, OH, 4Texas Liver Institute, San Antonio, TX, 5Cleveland Clinic, Cleveland, OH, 6Cleveland Clinic Foundation, Cleveland, OH

8. Gluten Contamination of Restaurant Food: Analysis of Crowd-Sourced Data
Lawlor Resident Award
Benjamin A. Lerner, MD1, Lynn Phan Vo, BA2, Shireen Yates, MBA3, Andrew G. Rundle, DrPH2, Peter H. R. Green, MD1, Benjamin Lebwohl, MD, MS1; 1Columbia University Medical Center, New York, NY, 2Columbia University Mailman School of Public Health, New York, NY, 3Nima Labs, San Francisco, CA

9. A Low FODMAP Diet May Reduce Symptoms in Patients with Fecal Incontinence
Category Award (Functional Bowel Disease)
Stacy B. Menees, MD, MS1, Deepa Chandrasekhar, BS2, Ee Lane Liew2, William D. Chey, MD, FACG1; 1University of Michigan, Ann Arbor, MI, 2Michigan Medicine, Ann Arbor, MI

10. Small Bowel Innate Immune Activation Predicts Clinical Response to Vedolizumab Therapy in Crohn’s Disease
Category Award (IBD)
Julia J. Liu, MD1, Matthew Ciorka, MD2, Sarah C. Glover, DO3, Bincy Abraham, MD, MS4, Freeha Khan, MD5, Quinton Palmer, MD1, Xueyan Guo, MD6, Eric Yee, MD1, Felicia D. Allard, MD1, Brian Claggett7, Bo Shen, MD8, Ilyssa O. Gordon, MD, PhD5; 1University of Arkansas for Medical Sciences, Little Rock, AR, 2Washington University, St. Louis, MO, 3University of Florida, Gainesville, FL, 4Houston Methodist Hospital, Houston, TX, 5Cleveland Clinic, Cleveland, OH, 6UAMS, Xi’an, Shaanxi, China (People’s Republic), 7Brigham & Women’s Hospital, Boston, MA, 8Cleveland Clinic Digestive Disease Institute, Cleveland, OH

SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM 1A: Conundrums of the Esophagus
Moderator: Fouad J. Moawad, MD, FACG
I Think It’s Stuck in My Gullet: Managing Dysphagia
Ikuo Hirano, MD, FACG
Discuss the stepwise approach to managing a patient with difficulty swallowing.

The EoE Spectrum: From the Clinically Responsive to the Refractory Patient
Fouad J. Moawad, MD, FACG
Recognize both the medical and endoscopic therapeutic treatment endpoints for EoE.

PPIs: Friend or Foe?
Paul Moayyedi, MB ChB, PhD, MPH, FACG
Identify the risks of long-term PPI use and weigh them against the benefits.

SYMPOSIUM 1B: Update in CRC Screening
Moderator: Joseph C. Anderson, MD, MHCDS, FACG
CRC Screening Outside the ASC: Non-Invasive Testing
Douglas J. Robertson, MD, MPH
Discuss the performance characteristics of stool (FIT and fecal DNA) and serum-based testing including implications of a positive test and a normal colonoscopy.

The Cutting Edge of Serrated Polyps
Joseph C. Anderson, MD, MHCDS, FACG
Identify the biology, diagnosis, and classification of serrated polyps, as well as optimal detection, resection and surveillance of them.

Thinking Big About Small Lesions
Thomas F. Imperiale, MD
Describe the management of small adenomas including detection, resection, and surveillance, and new concepts such as optical diagnosis and resect and discard.

SYMPOSIUM 1C: Advances in Non-Alcoholic Fatty Liver Disease (NAFLD)
Moderator: Naga P. Chalasani, MD, FACG
Initial Work-Up and Evaluation of a Patient With NAFLD
Naga P. Chalasani, MD, FACG
Describe an evidence-based approach for the general gastroenterologist in the initial screening, diagnosis, work-up, and staging of patients with non-alcoholic fatty liver disease (NAFLD) and non-alcoholic steatohepatitis (NASH).

Current Management of NAFLD/NASH: Medical, Endoscopic, and Surgical Therapies
Zobair M. Younossi, MD, MPH, FACG
Discuss current guidelines for the management and treatment of non-alcoholic steatohepatitis (NASH), including medical, endoscopic, and surgical therapies.
Future Therapies for NAFLD/NASH
Arun J. Sanyal, MD
Summarize evolving and future strategies for NASH treatment including clinical trial data and implications for clinical practice.

SIMULTANEOUS PLENARY SESSIONS

SESSION 1A – IBD
Moderators: Samir A. Shah, MD, FACC, and Laura E. Raffals, MD, MS, FACC

11. A Randomized, Double-Blind, Placebo-Controlled Trial of a Selective, Oral Sphingosine 1-Phosphate (S1P) Receptor Modulator, Etrasimod (APD334), in Moderate to Severe Ulcerative Colitis (UC): Results From the OASIS Study
ACG Auxiliary Award (Member)
William J. Sandborn, MD, FACC1, Laurent Peyrin-Biroulet, MD, PhD2, Luba Trokan3, Jinjun Zhang3, Tanja Kühbacher, MD, PhD4, Michael Chiorean, MD5, Scott D. Lee, MD6, Severine Vermeire, MD, PhD7, Bruce Yacyshyn, MD, FACC8, Snehal Naik3, Preston Klassen3, Julian Panes, PhD9; 1University of California San Diego, La Jolla, CA, 2University of Nancy, University of Lorraine, Nancy, Lorraine, France, 3Arena Pharmaceuticals, San Diego, CA, 4Aasklepio Westklinikum, Hamburg, Germany, 5Virginia Mason Medical Center, Seattle, WA, 6University of Washington, Seattle, WA, 7University Hospitals Leuven, Leuven, Brussels Hoofdstedelijk Gewest, Belgium, 8University of Cincinnati, Cincinnati, OH, 9Hospital Clinic de Barcelona, IDIBAPS, CIBERehd, Barcelona, Catalonia, Spain

12. Risk Factors for Medication Non-Adherence to Biologic Therapy in Patients With Inflammatory Bowel Disease: A Retrospective Analysis
Jennifer Haydek, BS1, Nisha B. Shah, PharmD1, James Slaughter, PhD1, Jonathan R. Ashton, Jr., BS2, Autumn Zuckerman, PharmD1, Rochelle Wong, BS1, Francesca Raffa, MD1, Aliish Garrett, NP1, Caroline Duley, NP1, Kim Annis, PA1, Julienne Wagnon, JD, MD3, NSN, FNP-BC3, Lawrence Ganes, PhD1, Robin Dalal, MD1, Elizabeth Scoville, MD, MSCI1, Dawn B. Beaulieu, MD1, David Schwartz, MD1, Sara N. Horst, MD, MPH1; 1Vanderbilt University Medical Center, Nashville, TN, 2Vanderbilt Specialty Pharmacy, Nashville, TN, 3Vanderbilt IBTD Center, Nashville, TN

13. Tofacitinib, an Oral Janus Kinase Inhibitor, in the Treatment of Ulcerative Colitis: An Interim Analysis of an Open-Label, Long-Term Extension Study With up to 4.9 Years of Treatment
Gary R. Lichtenstein, MD1, Edward V. Loftus, Jr., MD2, Stuart Bloom, DM, FRCP3, Nervin Lawendy, PharmD4, Gary Chan, PharmD4, Gary S. Friedman, MD4, Haiying Zhang, PhD4, Wenjin Wang, PhD4, Andrew J. Thorpe, PhD4, Chudy I. Nduka, DVM, PhD4, Chinyu Su, MD4; 1Hospital of the University of Pennsylvania, Philadelphia, PA, 2Mayo Clinic, Rochester, MN, 3University College London Hospitals NHS Foundation Trust, London, England, United Kingdom, 4Pfizer Inc., Collegeville, PA

14. Anastamotic Ulcers After Ileocolic Resection Predict Crohn’s Disease Recurrence
Sarah Lopatin, MD1, Daniel Castaneda Mayorga, MD1, Benjamin Cohen, MD2, Robert Hirten, MD2; 1The Mount Sinai Hospital, New York, NY, 2Icahn School of Medicine at Mount Sinai, New York, NY

SESSION 1B – Liver
Moderators: Mitchell L. Shiffman, MD, FACC, and Renu Umashanker, MD, FACC

15. Sofosbuvir, Velpatasvir, Veloxpravir Efficacy in 12-Week Treatment in Triple Infected (Chronic Hepatitis C, Chronic Hepatitis B, and HIV) Geno 3 Naive Population: An Open Level Prospective Clinical Trial - SOLVVE – C
Patrick Basu, MD, MRCP, FACC1, Nimy John, MD2, Mark Aloysius, MD, PhD3, Robert S. Brown, Jr., MD, MPH4; 1Weill Cornell Medicine, Flushing, NY, 2St. Vincent Hospital/University of Massachusetts Medical School, Worcester, MA, 3James J. Peters VA Medical Center, Bronx, NY, 4Weill Cornell Medical College, New York, NY

16. Association Between Malnutrition, Nutritional Assessment Tools, Disease-Severity and Health-Related Quality of Life in Cirrhosis
Elaine Chiu, MD, RD1, Lorian Taylor, PhD, MPH, RD1, Louisa Lam, RD2, Caleb Marr, BSc, MBBS, FRCPA1; 1University of Aberdeen, Aberdeen, Scotland, United Kingdom, 2University of Calgary, Calgary, AB, Canada, 3University of Alberta, Edmonton, AB, Canada

17. Low Incidence of Bleeding Events With a Restrictive Platelet Transfusion Protocol in Patients With Cirrhosis and Concomitant End Stage Renal Disease
Lauren S. Cole, MD1, Michael Rowley, MD2, Sumit Agarwal, MBBS, MBA3, Anil Seetharam, MD2, 1University of Arizona College of Medicine, Scottsdale, AZ, 2University of Arizona College of Medicine, Phoenix, AZ, 3Banner University Medical Center, Phoenix, AZ

18. Immunotherapy Induced Liver Injury: A Retrospective Analysis
Vivek Bose, MD1, Daniel Sedhom, MD1, James Penn, MD1, Vinod Rustgi, MD, MPH1, Tina John, MBBS, MPH2, Avantika Mishra, MD1, 1Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, 2Rutgers Robert Wood Johnson Medical Group, New Brunswick, NJ

THE AMERICAN JOURNAL OF GASTROENTEROLOGY
LECTURE
What Causes Functional GI Disorders? The Latest Data and Insights
Nicholas J. Talley, AC, MD, MBBS, PhD, MMedSci, MACG
Recognize known and emerging risk factors for functional GI disorders including infections, foods, and alterations in the microbiome.
SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM 2A: Is There Consensus? Challenging Cases in IBD
Moderator: Sunanda V. Kane, MD, MSPH, FACG

Managing Ulcerative Colitis in the Sick Outpatient
Sunanda V. Kane, MD, MSPH, FACG
Illustrate the importance of a systematic approach to management of complicated ulcerative colitis patients.

Crohn’s Disease Complicated by an Intraabdominal Abscess – What First? Poke, Prod, or Cut?
Miguel D. Regueiro, MD, FACG
Recognize the different approaches to managing the patient with complicated Crohn’s disease.

Perianal CD – When Anti-TNF Therapy Is Not Enough
David A. Schwartz, MD, FACG
Describe the treatment options available for complicated perianal Crohn’s disease.

SYMPOSIUM 2B: How to Handle Tough Functional Disorders – What To Do When Typical Treatments Fail
Moderator: Amy S. Oxentenko, MD, FACG

Burning, Chest Pain, Nausea, and Vomiting
John O. Clarke, MD
Formulate diagnostic and management algorithms for functional upper gastrointestinal symptoms.

Bloating, Belching, and Abdominal Distention
Amy S. Oxentenko, MD, FACG
Summarize different diagnostic and therapeutic approaches in the management of functional excess gas.

ACG IBS Treatment Monograph: What You Need To Know
Eamonn M. M. Quigley, MD, MACG
Discuss current strategies around the diagnosis and management of irritable bowel syndrome.

SYMPOSIUM 2C: Live from Philadelphia! The 6th Annual Endoscopy Video Forum
Moderators: Seth A. Gross, MD, FACG, and Vivek Kaul, MD, FACG

The Video Forum Symposium features the best video presentations submitted from across the U.S. and around the world. Submitted during ACG’s Call for Abstracts and peer-reviewed and selected for presentation, the cases feature interesting endoscopic findings and techniques encountered in daily clinical practice.

V1. Use of EUS-Guided Needle-Based Confocal Laser Endomicroscopy and Microforceps Biopsy to Prevent an Unnecessary Cyst-Gastrostomy
Steven Tsitrakis, MD1, Hongfa Zu, MD2, Scott Nguyen, MD2, Christopher J. DiMaio, MD3; 1Mount Sinai Beth Israel, New York, NY, 2Mount Sinai Hospital, New York, NY, 3Cahn School of Medicine at Mount Sinai, New York, NY

V2. Chronic Refractory Fistula Closure: Fistula Plug with Endoscopic Suturing and Oversewing
Betty Li, MD1, Steven Shamah, MD2, Eric Swei, MD3, Christopher G. Chapman, MD4; 1The University of Chicago Medicine, Chicago, IL, 2University of Chicago Medical Center, CERT Division, Brooklyn, NY, 3University of Chicago Hospitals, Chicago, IL, 4Center for Endoscopic Research and Therapeutics (CERT), The University of Chicago Medicine, Chicago, IL

V3. Solving the Maze: Restoring the Oesophageal Lumen After Defective Mucosal Healing of a Stented Circumferential Intramural Esophageal Dissection
Danial Daneshvar, MD1, Youssef El Douaihy, MD1, Najib Nassani, MD2, Vera Zaratak, MD1, Iskandar Barakat, MD1, Sherif Andrawes, MD1; 1Staten Island University Hospital, Staten Island, NY, 2University of Illinois, Chicago, IL

V4. Endoscopic Neck Dissection Utilizing Peroral Endoscopic Myotomy (POEM) for Removal of Extraluminal Neck Foreign Body Migrated Out From the Upper Esophagus
Sherif Andrawes, MD1, Magda Daoud, MD1, Hafiz Khan, MD1, Petros Benias, MD2, 1Staten Island University Hospital, Staten Island, NY, 2Long Island Jewish Medical Center, Zucker School of Medicine at Hofstra/Northwell, Northwell Health System, New Hyde Park, NY

V5. Utility of Lumen Apposing Metal Stents for Non-Pancreatic Interventions
Aslam Syed, MD1, Minal Garg, MD1, Harshit S. Khara, MD, FACG2, Ghita Moussaide, MD1, Katie Farah, MD1, Shiviangi Kothari, MD1, Shyam Thakkar, MD1; 1Allegheny Health Network, Pittsburgh, PA, 2Geisinger Medical Center, Danville, PA, 3University of Texas Health Science Center at Houston / McGovern Medical School, Houston, TX

Julie Guider, MD1, Santosh Kale, MBBS1, Baran Bulent, MD2, Ali Raza, MD1, R. Tomas Davee, MD1, Nirav Thosani, MD3; 1University of Texas Health Science Center at Houston, Houston, TX, 2Beth Israel Deaconess Medical Center, Boston, MA, 3University of Texas Health Science Center at Houston / McGovern Medical School, Houston, TX

V7. Endoscopic Ultrasound-Guided Gallbladder Drainage After Roux-En-Y Gastric Bypass: It Can Hide, but It Can’t Run!
Wajeeh Salah, MD1, Todd H. Baron, MD2; 1University of North Carolina, Scottsdale, AZ, 2University of North Carolina, Chapel Hill, NC

V8. Endoscopic Appendectomy in a Patient with Malrotation and Previous Ladd Procedure
Sarah Buckley, MD, Alicia Gaidry, MD, Romeo Ignacio, MD, Joseph Cheatham, MD, FACG; Navy Medical Center San Diego, San Diego, CA

V9. Endoscopic Robotic ESD in a Cadaveric Model
Seth A. Gross, MD, Gregory Haber, MD, Mark Pochapin, MD; NYU Langone Health, New York, NY
Tuesday, October 9, 2018

BREAKFAST E: Quality and Technique in Colonoscopy: Doing It Better
Moderator: Jason B. Samarasena, MD, FACG

Pre-Procedural Quality: Getting Them In and Getting Them Clean
Jason B. Samarasena, MD, FACG
Discuss interventions to improve colonoscopy preparation quality and patient tolerance, and ways to reduce procedure cancellation through use of navigators, apps, and improved dietary restrictions.

Intra-Procedural Quality: Technology, Techniques, and Tips to Improve Effectiveness
Seth A. Gross, MD, FACG
Describe the current tools and techniques used to improve quality during a colonoscopy, including assistive devices, water techniques, and computer analysis.

Post-Procedural Quality: How Did We Do and Can We Do Better?
Irving M. Pike, MD, FACG
Summarize quality metrics such as ADR, withdrawal, surveillance intervals, adverse event tracking, and other possible interventions to increase quality.

BREAKFAST F: Hot Topics in Liver Disease
Moderator: Renuka Umashanker, MD, FACG

Approach to the Patient With Solid and Cystic Liver Lesions
Renuka Umashanker, MD, FACG
Outline current guideline recommendations in the evaluation, diagnosis, and management of patients with new liver lesions.

Autoimmune Liver Disorders: PBC, PSC, Autoimmune Hepatitis
David E. Bernstein, MD, FACG
Discuss current and evolving diagnostic and treatment strategies in the management of autoimmune liver disorders, and the application of new therapeutic modalities in clinical practice.

Evaluation of a Patient With Alcoholic Liver Disease
Vijay H. Shah, MD, FACG
Summarize current guidelines in the management of patients with alcoholic liver disease, and discuss evidence-based strategies for implementation in clinical practice.

BREAKFAST G: GERD – Weighing the Risks and Benefits
Moderator: Philip O. Katz, MD, MACG

GERD Diagnostics – Complementary Not Competitive
C. Prakash Gyawali, MD, FACG
Summarize the available techniques and develop a management algorithm for the diagnosis of GERD.

Personalized GERD Management
Rena H. Yadlapati, MD, MSHS
Describe the role of medical, endoscopic, or surgical management based on GERD phenotypes.

Proton Pump Inhibitors: How to Help Get Your Patients Off of Them
Philip O. Katz, MD, MACG
Identify possible strategies to help your patients discontinue the use of PPIs.

BREAKFAST H: Optimizing IBD Management
Moderator: Laura E. Raffals, MD, MS, FACG

Treating to Target – What Exactly Should Our Target Be Now?
Kara M. De Felice, MD
Define the concept of treat-to-target for patients with IBD.

Looking Into the IBD Crystal Ball – Predicting the Course of Disease
Laura E. Raffals, MD, MS, FACG
Evaluate available tools for predicting disease course in patients with IBD.

Choosing the Right Therapy for Your Newly Diagnosed IBD Patient
Adam S. Cheifetz, MD, FACG
Identify how to select the best initial therapy for your patient with IBD.

BREAKFAST I: Endoscopic Management of Perforations and Fistulae
Moderator: Laith H. Jamil, MD, FACG

Strategies for Chronic Fistulae
Christopher C. Thompson, MD, MSc, FACG
Describe endoscopic techniques available for managing chronic fistulae.

Medical and Endoscopic Management of Luminal Perforations
Laith H. Jamil, MD, FACG
Discuss both medical and endoscopic tools and techniques available for managing luminal perforations.

BREAKFAST J: Esophageal Endotherapy
Moderator: Gary W. Falk, MD, MS, FACG

Barrett’s Esophagus: Burn, Freeze, or Cut?
Gary W. Falk, MD, MS, FACG
Describe techniques of RFA, cryoablation, and EMR/ESD, as well as pros and cons, indications, and outcomes of each technique for treating Barrett’s esophagus.

Achalasia: Inject, Dilate, or Cut?
Walter W. Chan, MD, MPH
Evaluate techniques of botox injection, pneumatic dilation, and POEM, as well as pros and cons, indications, and outcomes of each technique in treating achalasia.
Strictures: Dilate, Cut, or Stent?
Mihir S. Wagh, MD, FACG
Compare techniques of dilation, endoscopic incisional therapy, and stenting for benign and malignant esophageal strictures, as well as pros and cons, indications, and outcomes of each technique.

BREAKFAST K: Pancreaticobiliary
Moderator: Vivek Kaul, MD, FACG

Management of Acute Pancreatitis: The First 48 Hours
Vikesh K. Singh, MD, MSc
Identify the guidelines and evidence-based early management of patients with acute pancreatitis and how it impacts outcome.

ERCP Complications: Prediction, Prevention, and Management
Vivek Kaul, MD, FACG
Describe how to best predict, prevent, and manage ERCP complications based on current scientific evidence and guidelines.

Management of Complex Common Bile Duct Stones
Mansour A. Parsi, MD, MPH
Discuss the state-of-the-art approach to management of large and difficult to remove common bile duct stones.

BREAKFAST L: What Is New in Enteropathy?
Moderator: William D. Chey, MD, FACG

Diagnosis and Management of Celiac Disease
Joseph A. Murray, MD, FACG
Discuss the diagnosis and management of celiac disease and its mimics.

Non-Celiac Gluten Sensitivity
William D. Chey, MD, FACG
Describe the diagnosis and management of patients with non-celiac gluten sensitivity.

What Is New in Leaky Gut?
Julia J. Liu, MD, FACG
Outline laboratory and endoscopic findings of leaky gut, and recognize the role of leaky gut in the pathogenesis of chronic intestinal disease.

SIMULTANEOUS PLENARY SESSIONS

SESSION 2A – Pancreas / Biliary, Interventional Endoscopy / GI Bleeding
Moderators: Immanuel K. H. Ho, MD, FACG, and John R. Saltzman, MD, FACG

19. Ringer’s Lactate vs Normal Saline in Acute Pancreatitis: A Systematic Review and Meta-Analysis
Umair Iqbal, MD1, Hafsa Anwar, MBBS2, Munib Aftab, MD1, Melissa Scribani, MPH1; 1Bassett Medical Center, Cooperstown, NY, 2Dow University of Health and Sciences, Cooperstown, NY

20. Acute Pancreatitis Task Force on Quality (APTFQ): Formal Development of Quality Indicators
Elaina Vivian, MPH, CPHQ1, Leslie Cler, MD, FACP, CPE2, Darwin Conwell, MD, MS3, Gregory A. Cote, MD, MSC4, Richard Dickerman, MD, FACS5, Ashton Ellison, MBChB2, Martin Freeman, MD6, Timothy Gardner, MD, MS7, Samar Habash, MD8, Robert Hawes, MD, FACG9, Prashant Kedia, MD2, Rajesh Krishnamoorthi, MD10, Hellen Oduor, MBChB11, Stephen J. Pandol, MD12, Georgios Papachristou, MD, PhD13, Sheila Rastegari, DO2, Rathan Reddy, MD2, Andrew Ross, MD10, Amrita Sethi, MD, MSC14, Shyam Varadarajulu, MD9, Santhi Swaroop Vege, MD, FACP, MACG15, Wahid Wasef, MD, MPH, FACG16, C. Mel Wilcox, MD17, David C. Whitcomb, MD, PhD, FACG13, Bechien Wu, MD, MPH18, Dhiraj Yadav, MD, MPH19, Timothy Yen, MD2, Paul R. Tarnasky, MD2; 1Methodist Dallas Medical Center, Irving, TX, 2Methodist Dallas Medical Center, Dallas, TX, 3The Ohio State University Wexner Medical Center, Columbus, OH, 4Medical University of South Carolina, Charleston, SC, 5The Liver Institute, Methodist Dallas Medical Center, Dallas, TX, 6University of Minnesota, Minneapolis, MN, 7Dartmouth-Hitchcock Medical Center, Norwich, VT, 8AtlanticCare, Atlantic City, NJ, 9Florida Hospital, Orlando, FL, 10Virginia Mason Medical Center, Seattle, WA, 11Methodist Health System, Dallas, TX, 12Cedars-Sinai Medical Center, Los Angeles, CA, 13University of Pittsburgh Medical Center, Pittsburgh, PA, 14Columbia University Medical Center, New York, NY, 15Mayo Clinic, Rochester, MN, 16University of Massachusetts Memorial Medical Center, Worcester, MA, 17University of Alabama at Birmingham, Birmingham, AL, 18Kaiser Permanente Los Angeles, Los Angeles, CA

21. Familial Pancreatic Cancer Risk by Subsite of Primary Cancer: A Population-Based Study
Divyanshoo R. Kohli, MD1, Ken Smith, PhD2, Jathine Wong, BS2, Zhe Yu, BS2, Kenneth Boucher, PhD2, Randall Burt, PhD2, Karen Curtin, PhD2, Niloy J. Samadder, MD3; 1Mayo Clinic, Overland Park, KS, 2University of California Davis Medical Center, Sacramento, CA, 2University of California Davis Medical Center, Sacramento, CA

22. Endoscopy and Anesthesia Efficiency and Access Project
Sooraj Tejaswi, MD, MSPH1, Sital Singh, MD2, Gary Levin, MD, MBA2, Stephanie Yan, MD2; 1University of California Davis Medical Center, Sacramento, CA, 2University of California Davis Medical Center, Sacramento, CA

23. Endoscopic Ultrasonography-Guided Radiofrequency Ablation Combined With Lauromacrogol Ablation for Pancreatic Cystic Neoplasms
ACG Governors Award for Excellence in Clinical Research
Enqiang Linghu, MD, PhD, Xiuxue Feng, MD, Ningli Chai, MD, PhD, Huikai Li, MD; Chinese PLA General Hospital, Beijing, People’s Republic of China
Somashekar G. Krishna, MD, MPH1, John M. DeWitt, MD2, Christopher J. DiMaio, MD3, Pradernchhai Kongkam, MD4, Bertrand Napoleon, MD5, Mohamed Othman, MD6, Damien Tan, MBBS7, Samer El-dika, MD, MSc1, Sean McCarthy, MD1, Jon Walker, MD1, Mary Dillhoff, MD1, MS1; 1The Ohio State University Wexner Medical Center, Columbus, OH, 2Indiana University Health Medical Center, Indianapolis, IN, 3Icahn School of Medicine at Mount Sinai, New York, NY, 4King Chulalongkorn Memorial Hospital, Bangkok, Krung Thep, Thailand, 5Hôpital privé Jean Mermoz, Lyon, Auvergne, France, 6Baylor College of Medicine, Houston, TX, 7Singapore General Hospital, Singapore, Singapore

25. Endoscopic Ultrasound-Guided Liver Biopsy Compared to Percutaneous and Transjugular Liver Biopsy: A Tertiary Center Experience
Abdul Hamid El Chafic, MD1, Muhammad F. Mubarak, MD1, Janak Shah, MD1, George Therapondos, MD, MPH1, Jerry Evans, MD2, Ari Cohen, MD1, Ahmed Alsaiai, MD1, Gretchen Galliano, MD1; 1Ochsner Clinic Foundation, New Orleans, LA, 2Ochsner Health System, Kenner, LA

26. Trends of Early Colonoscopy and Their Outcomes in Patients Admitted With Acute Lower Gastrointestinal Bleeding
Kalpit Devani, MD1, Paris Charilaou, MD2, Dhruvil Radadiya, MBBS1, Hardik Sonani, MBBS3, Chakradhar M. Reddy, MD, FACP4, Mark Young, MD1, Bhaumik Brahmbhatt, MBBS5; 1East Tennessee State University, Johnson City, TN, 2St. Peter's University Hospital, New Brunswick, NJ, 3University of Mississippi, Jackson, AL, 4East Tennessee State University, Quillen College of Medicine, Johnson City, TN, 5Mayo Clinic, Jacksonville, FL

LATE-BREAKING ABSTRACT

27. FibroScan Risk Assessment of Non-Alcoholic Fatty Liver Disease (FRAN Trial) in Community Specialty Care
Woodie M. Zachry, III, PhD, RPh,1 Guy W. Neff, MD, MBA2, David Halajko, MD,1 Sarai Leiva,2 Mira K. Khazanchi2; 1Quanym Therapeutic Data, Bradenton, FL, 2Florida Research Institute, Lakewood Ranch, FL

SESSION 2B – Esophagus / Obesity / Practice Management
Moderators: Christine Y. Hachem, MD, FACP, and Michael S. Smith, MD, MBA

28. Manometric Esophageal Length Predicts Hiatal Hernia Recurrence
Pooja Lal, MD1, Shashank Sarvepalli, MD1, Andrew Tang, MD1, Siva Raja, MD, PhD2, Monica Ray, MD2, Samprerna Shyaka1, Prasanthi N. Thota, MD3, Scott Gabbard, MD2; 1Cleveland Clinic Foundation, Cleveland, OH, 2Cleveland Clinic, Cleveland, OH, 3Cleveland Clinic Digestive Disease Institute, Cleveland, OH

29. Comparative Cost-Effectiveness of Gastroesophageal Reflux Disease Centric and Population Based Barrett's Esophagus Screening Fellows-in-Training Award (Esophagus Category)
Sarmed S. Sami, MBAChB, PhD, James Moriarty, MS, Jordan Rosedahl, BS, Bijan Borah, PhD, John Kiesel, MD, David A. Katzka, MD, Kenneth K. Wang, MD, David A. Ahlquist, MD, Prasad G. Iyer, MD; Mayo Clinic, Rochester, MN

30. Automated Detection of Precancerous Lesion and Early Esophageal Squamous Cancer Using a Deep Learning Model
LinJie Guo, MD1, ChunCheng Wu, MS1, Xiao Xiao, PhD2, Zhiwei Zhang, MS2, Weimin Pan, BS2, Jingjia Liu, BS2, Bing Hu, BS1; 1West China Hospital, Chengdu, Sichuan, People's Republic of China, 2Shanghai Wision Al Co., Ltd., Chengdu, Sichuan, People's Republic of China

31. A Non-Invasive Predictive Score for the Presence of Esophageal Varices
ACG Governors Award for Excellence in Clinical Research
Megan Hauer, BS1, Kayti Luu1, Tien Dong, MD1, Elizabeth Aby, MD1, Long Le, MD1, Amir Kalani, MD, PhD1, Keith Lindor, MD2, James H. Tabibian, MD, PhD3; 1University of California Los Angeles, Los Angeles, CA, 2Arizona State University, Phoenix, AZ, 3University of California Los Angeles, Sylmar, CA

32. Peroral Endoscopic Myotomy (POEM) Is a Safe and Effective Treatment Modality for Achalasia Patients After Failed Pneumatic Dilatation (PD) Category Award (Esophagus)
Madhusudhan R. Sanaka, MD1, Malav P. Parikh, MD2, Prasanthi N. Thota, MD1, Niyati M. Gupta, MD3, George Khoudari, MD3, Monica Ray, MD2, Neha Wadhwa, MD2, Scott Gabbard, MD2, Rocio Lopez, MS4, Sudish Murthy, MD, PhD2, Siva Raja, MD, PhD2; 1Cleveland Clinic Digestive Disease Institute, Cleveland, OH, 2Cleveland Clinic, Cleveland, OH, 3Cleveland Clinic Foundation, Cleveland, OH, 4Lerner Research Institute/Cleveland Clinic Foundation, Cleveland, OH

33. Increased Yield of Hereditary Cancer Risk Assessment in a GI Office Practice Utilizing NCCN Guidelines and Panel Testing
Matthew McKinley, MD, Jennifer Deede, PA, Jeremy Rochester, MD, Robert Gal, MD, Frank Gerardi, MD, Betsy Pathical, MD, Hina Zaidi, MD, Brian Markowitz, MD, Michael Adler, MD, Lisa Lih-Brody, MD; ProHEALTHcare Associates, Lake Success, NY
34. Rising, Age-Specific, Trends of Obesity-Related Gastrointestinal Cancers Correspond With Increasing Cancer Resections in Obese Patients: A 2002-2013 National Analysis Using the SEER and NIS Databases

Hisham Hussan, MD1, Ravi Pavurala, MD1, Kyle Porter, MAS2, Rishi Jain, MD, MS3, Steven K. Clinton, MD, PhD1, John M. Carethers, MD, MACP4, Kerry S. Courneya, PhD5; 1The Ohio State University Wexner Medical Center, Columbus, OH, 2Center for Biostatistics, The Ohio State University Wexner Medical Center, Columbus, OH, 3The Ohio State University, Columbus, OH, 4University of Michigan, Ann Arbor, MI, 5University of Alberta, Edmonton, Alberta, Canada

ACG'S J. EDWARD BERK DISTINGUISHED LECTURE

Fake News and Alternative Facts on Personalized Medicine in IBD

Stephen B. Hanauer, MD, FACG

Discuss best practices in IBD and differentiate the supporting evidence from the current misinformation and misunderstandings that detract from optimal patient care.

SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM 3A: Current Challenges and Controversies in the Management of Viral Hepatitis

Moderator: Sonali Paul, MD, MS

How to Use Non-Invasive Liver Fibrosis Tests in Clinical Practice

Sonali Paul, MD, MS

Identify the appropriate use of non-invasive liver fibrosis tests, such as serum fibrosis assays and imaging-based elastography, in clinical practice for patients with viral hepatitis and other chronic liver disorders.

Challenges in Hepatitis C Management: DAA Failures, Special Populations, and Controversies

Mitchell L. Shiffman, MD, FACG

Describe the evidence addressing current challenges and controversies in HCV therapy, including treatment of DAA failures and special populations, and the association between DAAs and both HCC and HBV reactivation.

Challenges in Hepatitis B Management: HBV Reactivation

James S. Park, MD, FACG

Discuss evidence-based approaches to challenging issues in hepatitis B management, including the care of chronic HBV in pregnancy, and the evaluation, prevention, and management of HBV reactivation in patients undergoing immunosuppressive drug therapy.

SYMPOSIUM 3B: Battling Physician Burnout: It Will Take a Village

Moderator: Carol A. Burke, MD, FACG

Recognizing Burnout

Christina M. Surawicz, MD, MACG

Recognize and identify burnout predictors.

What Can Your Institution or Practice Do?

Joseph C. Anderson, MD, MHCDS, FACG

Describe what your institution or practice can do to mitigate burnout.

The Pathway to Physician Wellness

Carol A. Burke, MD, FACG

Identify ways to have work-life balance.

SIMULTANEOUS PLENARY SESSIONS

SESSION 3A: Colorectal Cancer Prevention

Moderators: Joseph C. Anderson, MD, MHCDS, FACG, and Aasma Shaukat, MD, MPH, FACG

37. Endocuff Allows Shorter Colonoscopy Withdrawal Times with No Loss of Detection: A Randomized Controlled Trial

Douglas K. Rex, MD, MACG1, Seth A. Gross, MD2; 1Indiana University, Indianapolis, IN, 2NYU Langone Health, New York, NY

38. Factors Associated With Early (<50 Years) and Late Onset (≥50 Years) Colorectal Cancer: A Population-Based National Study

Abbinaya Elangovan, MD1, Jacob M. Skeans, MD1, Dalbir S. Sandhu, MD1, David C. Kaelber, MD, MPH, PhD1, Gregory Cooper, MD2; 1Case Western Reserve University/MetroHealth Medical Center, Cleveland, OH, 2University Hospitals Cleveland Medical Center, Cleveland, OH

39. Delineating Deficiencies in Care Processes After Positive Fecal Immunochemical Test Results

Christine Yu, MD1, Vivy Tran, MD1, Liu Yang, MD1, Tina Storage, MD2, Frank W. Chen, MD1, Folasade P. May, MD, PhD2; 1David Geffen School of Medicine at UCLA, Los Angeles, CA, 2University of California Los Angeles, Los Angeles, CA

40. Modifiable Factors Associated With Inadequate Bowel Preparation Quality in Patients With Inadequate Bowel Preparation on Index Outpatient Colonoscopy

Shashank Sarvepalli, MD, MS1, Ari Garber, MD1, Michael Rothberg, MD, MPH1, John McMichael, PhD1, Gareth Morris-Stiff, MD, PhD1, John J. Vargo, MD2, Maged Rizk, MD1, Carol A. Burke, MD, FACG2; 1Cleveland Clinic, Cleveland, OH, 2Digestive Disease Institute/Cleveland Clinic Foundation, Cleveland, OH
41. Can Artificial Intelligence (AI) Achieve Real-Time ‘Resect and Discard’ Thresholds Independently of Device or Operator?
Robin Zachariah, MD1, Andrew Ninh2, Tyler Dao3, James Requa2, William Karnes, MD1; 1University of California Irvine Medical Center, Orange, CA, 2Docbot, Irvine, CA, 3Docbot, Orange, CA

42. A Randomized Control Trial Comparing the Tolerance of Colon Prep: Same Day Colonoscopy Prep to Split Dose Prep for Afternoon Endoscopy
Fellows-in-Training Award (General Endoscopy Category)
Isabel Manzanillo-DeVore, DO1, Joshua A. Rosenbloom, DO2, Zuie Wakade, DO3, Olga Klyuchnikova, DO1, Cale Sebald, DO1, Stephen Hoffman, DO1, Ronald Rasansky, DO1, Rene Peleman, MD4; 1Ascension St. John Providence, Madison Heights, MI, 2Gastro Center of Maryland, Columbia, MD, 3Ascension St. John Providence, Royal Oak, MI, 4Henry Ford, Clinton Township, MI

43. Total Underwater Colonoscopy versus Standard CO2 for Adenoma Detection: A Randomized Controlled Tandem Colonoscopy Trial
Category Award (General Endoscopy)
Joseph Anderson, MD1, Charles J. Kahi, MD, MSCI2, Jonathan R. Garcia, BS2, Andrew W. Sullivan, BS2, Douglas K. Rex, MD, MACG2; 1Dartmouth College, Hanover, NH, 2Indiana University, Indianapolis, IN

SESSION 3B: Small Intestine / IBD
Moderators: Ganesh R. Veerappan, MD, and Amy S. Oxentenko, MD, FACP

46. Symptoms of Gluten Ingestion in Patients With Non-Celiac Gluten Sensitivity: A Placebo-Controlled Study
Fellows-in-Training Award (Small Intestine Category)
Apeksha Shah, MD1, Charles J. Kahi, MD, MSC12, Jonathan R. Garcia, BS2, Andrew W. Sullivan, BS2, Douglas K. Rex, MD, MACG2; 1Dartmouth College, Hanover, NH, 2Indiana University, Indianapolis, IN

47. Subjects With Celiac Disease Have Difficulty Determining if They Received Gluten in a Randomized Double Blind Placebo Controlled Gluten Challenge
Amanda Cartee, MD, Carol Van Dyke, CCRP, Hinson Chadrick, Katherine King, Irina Horwath, Eric Marietta, PhD, Rohk Seon Choung, MD, PhD, Joseph Murray, MD; Mayo Clinic, Rochester, MN

48. Serum Adipokines and Increased Abdominal Visceral Adipose Tissue at Diagnosis Predict Need for Biologic Therapy in Pediatric Inflammatory Bowel Disease
Pediatric GI Award
Jacob A. Kurowski, MD1, Rishi Gupta, MD2, Iulia Barbur3, Sarah Worley, MS1, Erick M. Remer, MD1, Tracey Bonfield, PhD3, Jean-Paul Achkar, MD, FACG1, Claudio Fiocchi, MD1, Satish E. Viswanath, MS, PhD3, Marsha Kay, MD1; 1Cleveland Clinic, Cleveland, OH, 2University of Maryland Medical Center, Baltimore, MD, 3Case Western Reserve University, Cleveland, OH

49. Long-Term Efficacy of Ustekinumab With and Without Concomitant Immunosuppressants for Crohn’s Disease: Results From IM-UNITI Long-Term Extension Through 2 Years
Bruce E. Sands, MD, MS1, Brian Kramer, PhD2, Christopher Gasink, MD2, Douglas Jacobstein, MD3, Omoniyi J. Adedokun, MS, RPh3, Long-Long Gao, PhD2, Paul Rutgeerts, MD, PhD4, Subrata Ghosh, MD5; 1Icahn School of Medicine at Mount Sinai, New York, NY, 2Janssen Scientific Affairs, LLC, Horsham, PA, 3Janssen Research & Development, LLC, Spring House, PA, 4University Hospital Gasthuisberg, Leuven, Vlaams-Brabant, Belgium, 5University of Birmingham, Birmingham, England

50. Early Endoscopic Evaluation After Initiation of Biologic Therapy Reduces Disease-Related Complications in Inflammatory Bowel Disease, Supporting the Concept of Treat-to-Target
Berkeley Limketkai, MD, PhD1, Siddharth Singh, MD2, William J. Sandborn, MD, FACC2, Parambir S. Dulai, MD2; 1Stanford University School of Medicine, Palo Alto, CA, 2University of California San Diego, La Jolla, CA

51. Multiple Primary Crohn’s Disease-Associated Strictures Had Poor Response to Endoscopic Balloon Dilation
Nan Lan, MD1, Bo Shen, MD2; 1Cleveland Clinic Digestive Disease Institute, Cleveland, OH

52. Impact of a Standardized Reporting System for Magnetic Resonance Enterography on Small Bowel Crohn’s Disease Management
Adeeti Chiplunker, MD1, Richard Tsai, MD1, George Christofi, MD1, David Bruining, MD2, Aaron Mintz, MD1, Matthew Ciorda, MD3, Michael Lin, MD1, Kathryn Fowler, MD1, Parakkal Deepak, MBBS, MS1, 1Washington University School of Medicine, St. Louis, MO, 2Mayo Clinic, St. Louis, MO, 3Washington University, St. Louis, MO

53. Mortality in Elderly Onset Ulcerative Colitis: A Population-Based Cohort Study
Louise Wang, MD1, Yu-Xiao Yang, MD, MSc(Epi)1, Nabeel H. Khan, MD2; 1University of Pennsylvania, Philadelphia, PA, 2Corporal Michael J. Crescenz Philadelphia VA Medical Center, Philadelphia, PA

54. Anti-TNF Dose Augmentation Frequently Occurs in the Absence of Objective Evidence of Disease Activity
Fellows-in-Training Award (IBD Category)
Evan Elias, MD, Adebake Oketola, BSc, MSc, Harminder Singh, MD, MPH, Charles Bernstein, MD, Laura Targownik, MD, MSHS; University of Manitoba, Winnipeg, Manitoba, Canada
LATE-BREAKING ABSTRACT
54A. Safety and Efficacy of Ustekinumab Induction Therapy in Patients With Moderate to Severe Ulcerative Colitis: Results From the Phase 3 UNIFI Study
Bruce E. Sands, MD,1 William J. Sandborn, MD2 Remo Panaccione, MD,3 Christopher D. O’Brien, MD, PhD, Hongyan Zhang, PhD,4 Jewel Johanss, PhD,4 Laurent Peyrin-Biroulet, MD, PhD,5 Gert van Assche, MD, PhD, Silvio Danese, MD, PhD,7 Stephan Targan, MD,8 Maria T Abreu, MD,9 Tadakazu Hisamatsu, MD, PhD,10 Philippe Szapary, MD,4 Colleen Marano, PhD4; 1Icahn School of Medicine at Mount Sinai, New York, NY, 2University of California San Diego, La Jolla, CA, 3University of Calgary, Calgary, AB, Canada, 4Janssen Research & Development, LLC, Spring House, PA, 5Nancy University Hospital, Université de Lorraine, Nancy, France, 6University of Leuven, Louvain, Belgium, 7Humanitas Research Hospital, Milano, Italy, 8Cedars Sinai Medical Center, Los Angeles, CA, 9University of Miami Miller School of Medicine, Miami, FL, 10Kyorin University, Tokyo, Japan

ACG'S EMILY COURIC MEMORIAL LECTURE
80% Colorectal Cancer Screening by 2018: How Did We Do and Where Do We Go From Here?
David A. Greenwald, MD, FACG
Describe the goals of the 80% by 2018 campaign for colorectal cancer screening, the successes it has achieved, and plans for the future.

SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM 4A: Interdisciplinary Management of Variceal Bleeding
Moderator: Guadalupe Garcia-Tsao, MD, FACG
Medical Management of Portal Hypertensive Bleeding
Guadalupe Garcia-Tsao, MD, FACG
Describe medical management of variceal bleeding as well as its appropriate surveillance.
Comprehensive Endoscopic Management of Esophageal and Gastric Varices
Uzma D. Siddiqui, MD
Assess standard as well as state-of-the-art endoscopic and EUS-guided techniques for managing esophageal and gastric variceal bleeding.
The Role of Interventional Radiology in the Management of Variceal Bleeding
Michael C. Soulen, MD
Interpret radiology techniques as well as appropriate indications to manage esophageal and gastric variceal bleeding.

SYMPOSIUM 4B: The Colonic Microbiome: C. difficile and Beyond
Moderator: Lawrence J. Brandt, MD, MACG
The Colonic Microbiome: What Do We Know in 2018?
Lawrence J. Brandt, MD, MACG
Elaborate on the current state of knowledge about the human microbiome; can we test, can we manipulate?
Fecal Microbiota Transplant (FMT) in C. difficile infection
Colleen R. Kelly, MD, FACG
Explain the biology, technique, and outcomes of FMT in patients with C. difficile infection.
Fecal Microbiota Transplant (FMT) for Other Emerging Indications: Potential and Promise
Paul Moayyedi, MB ChB, PhD, MPH, FACG
Discuss the emerging data on the efficacy of FMT for other indications beyond C. difficile, including IBD, IBS, obesity, and hepatic encephalopathy.

SYMPOSIUM 4C: Burning Issues in Barrett's Esophagus
Moderator: Prasad G. Iyer, MD, MS, FACG
Screening and Surveillance – Why and How?
Prasad G. Iyer, MD, MS, FACG
Recognize indications for screening and list surveillance recommendations for BE.
Predicting Progression to Cancer – The Holy Grail
Nicholas J. Shaheen, MD, MPH, FACG
Describe clinical features and biomarkers associated with progression to high grade dysplasia / cancer in Barrett's esophagus.
Tackling Issues in Endoscopic Therapy
Vani J.A. Konda, MD, FACG
Discuss issues relevant to the management of BE patients without dysplasia, with low grade dysplasia, and after successful ablation.

Wednesday, October 10, 2018

BREAKFAST M: The End of the Road: A Primer on Anorectal Disorders
Moderator: Arnold Wald, MD, MACG
Ouch: Diagnosis and Treatment of Hemorrhoids and Anal Fissures
Arnold Wald, MD, MACG
Elaborate on current state of knowledge on the diagnosis and non-procedural treatments for hemorrhoids and anal fissures.
Oy, It's Not Working Right: Defecatory Dysfunction
Amy E. Foxx-Orenstein, DO, MACG
Describe the pathophysiology and treatment of impaired defecation including incontinence and dysynergy.
But Can We Fix It? Anorectal Interventions for the Gastroenterologist
Harry E. Sarles, Jr., MD, FACG
Discuss possible anorectal interventions such as banding, injectates, and others.

BREAKFAST N: Esophageal Motility Disorders – Moving the Field Forward
Moderator: John E. Pandolfino, MD, MSCI, FACG

EGJ Outflow Obstruction - Don’t Count on IRP
Abraham R. Khan, MD, FACG
Define true pathology from artifact and determine appropriate management for esophagogastric junction obstruction.

Personalized Management of Achalasia in the Era of POEM
Qiang Cai, MD, PhD, FACG
Discuss appropriate treatment for manometric phenotypes and personal preferences in patients with achalasia.

Borderline Esophageal Motor Function: The Garbage Can of Motility
John E. Pandolfino, MD, MSCI, FACG
Recognize which esophageal motility disorders are clinically relevant.

BREAKFAST O: The Shift From Humoring to Honoring Your Patient’s Questions (Going Beyond Medications)
Moderator: Arun C. Swaminath, MD

“Pot” Roast: Do Diet and Marijuana Have a Role in Management of IBD?
Arun C. Swaminath, MD
Summarize data-based advice regarding diet therapy and marijuana use in the management of IBD.

Recognizing and Managing Psychological Problems in the IBD Patient
Laurie A. Keefer, PhD
Identifying and managing psychological issues in your IBD patient population.

Probiotics, Antibiotics, and Stool Transplants (A Gut Hack – Manipulating the Microbiome)
Colleen R. Kelly, MD, FACG
Describe dysbiosis in IBD and interventions to repair it.

BREAKFAST P: Emerging Medical and Surgical Therapies for Gastrointestinal Motility Disorders
Moderator: Brooks D. Cash, MD, FACG

GERD and Hypercontractile Esophageal Disorders
Shivangi T. Kothari, MD, FACG
Discuss new advances in medical and surgical therapies for GERD and hypercontractile esophageal disorders.

Gastroparesis
Braden Kuo, MD
Explain the mechanisms and evidence regarding new advances in gastroparesis therapy.

Constipation and Incontinence
Brooks D. Cash, MD, FACG
Recognize emerging therapies for functional anorectal disorders.

SIMULTANEOUS PLENARY SESSIONS

SESSION 4A: Liver / Colon
Moderators: Joseph K. Lim, MD, FACG, and Neil H. Stollman, MD, FACG

55. Extensive Validation of a Disease-Specific Health Related Quality of Life Instrument in Patients With Biopsy-Proven Non-Alcoholic Steatohepatitis (NASH): Chronic Liver Disease Questionnaire-NASH (CLDQ-NASH)
ACG Governors Award for Excellence in Clinical Research
Zobair Younossi, MD, MPH1, Maria Stepanova, PhD2, Issah Younossi, MPH2, Andrei Racila, BS, OCP, MCITP1; 1Inova Fairfax Hospital, Falls Church, VA, 2Center for Outcomes Research in Liver Disease, Washington, DC

56. Worse Performance Status at Time of Liver Transplant Is Associated With Significantly Lower Survival Following Liver Transplantation
Patrick McCabe, MD, MEd1, Benny Liu, MD2, Taft Bhuket, MD2, Robert Wong, MD3; 1California Pacific Medical Center/Sutter, San Francisco, CA, 2Highland Hospital, Oakland, CA, 3Alameda Health System - Highland Hospital, Oakland, CA

57. Comparison of Outcomes After Transjugular Intrahepatic Portosystemic Shunt Placement in Cirrhotic Patients with High MELD-Na Score versus Low MELD-Na Score Presenting With Refractory Variceal Bleed
Ashley Wood, DO1, Maria Del Pilar Bayona Molano, MD1, Rocio Lopez, MS2, Jamak M. Esfeh, MD; 1Cleveland Clinic Foundation, Cleveland, OH, 2Lerner Research Institute/Cleveland Clinic Foundation, Cleveland, OH

58. Efficacy and Safety of Rifaximin Treatment for Reducing the Risk of Overt Hepatic Encephalopathy by Baseline Hepatic Impairment
Steven L. Flamm, MD1, Jasmohan S. Bajaj, MD2, Zeev Heimanson, PharmD3, Guy Neff, MD4; 1Northwestern Feinberg School of Medicine, Chicago, IL, 2Virginia Commonwealth University and McGuire VA Medical Center, Richmond, VA, 3Salix Pharmaceuticals, Bridgewater, NJ, 4Florida Research Institute, Florida Digestive Health Specialists, Lakewood Ranch, FL

59. Black Patients with Acute Liver Failure Are Sicker at Presentation and Are More Likely to Undergo Liver Transplantation Than White Patients
Lauren Nephew, MD, MSCE1, Zahra Zia, MD1, Marwan Ghabril, MD2, Eric Orman, MD1, Craig Lammert, MD2, Naga Chalasani, MD2; 1Indiana University, Indianapolis, IN, 2Indiana University School of Medicine, Indianapolis, IN
60. Predictors for Early Readmission in Cirrhosis in the United States – A Nationwide Population-based Study
Chandraprakash Umapathy, MD, MS1, Priyadarshini Loganathan, MD2, Christopher Dodoo, MS2, Mahesh Gajendran, MD, MPH2; 1University of California San Francisco Fresno, Fresno, CA, 2Texas Tech University Health Sciences Center, El Paso, TX

61. Outcomes of Vedolizumab Treatment in Patients With Immune Checkpoint Inhibitor-Induced Diarrhea and Colitis: A Multi-Center Study
Hamzah Abu-Sbeih, MD1, Faisal S. Ali, MD2, Dana Alsaadi, MD3, Joseph Jennings, MD3, Wenyi Luo, MD1, Zimu Gong, MD1, David Richards, MD1, Aline Charabaty, MD4, Yinghong Wang, MD1; 1University of Texas MD Anderson Cancer Center, Houston, TX, 2Presbyterian Saint Joseph Hospital, Chicago, IL, 3Georgetown University Hospital, Washington, DC, 4MedStar Georgetown University Hospital, Washington, DC

62. The NAP1 Strain of Clostridium difficile Is Strongly Associated With Fecal Microbiota Transplant Failure: A Large Retrospective Study
Matthew T. Bender, MD, Thomas Hunold, BSPH, R. Ann Hays, MD; University of Virginia, Charlottesville, VA

63. Non-Steroidal Anti-Inflammatory Drugs and Aspirin, but Not Acetaminophen, Are Associated With an Increased Risk of Microscopic Colitis: Results From the Nurses’ Health Studies
Kristin E. Burke, MD, MPH1, Po-Hong Liu, MD, MPH2, Ashwin Ananthakrishnan, MD, MPH1, Paul Lochhead, MBChB, PhD1, Ola Olen, MD, PhD3, Jonas Ludvigsson, MD, PhD3, James Richter, MD1, Andrew Chan, MD, MPH1, Hamed Khallil, MD, MPH1; 1Massachusetts General Hospital, Boston, MA, 2Massachusetts General Hospital, Dallas, TX, 3Karolinska Institutet, Stockholm, Stockholms Lan, Sweden

64. The Incidence of and Risk Factors for Local Recurrence With Malignancy After Endoscopic Resection of Large Colon Polyps With High Grade Dysplasia
Ashruf Abushahin, MD1, Dhaireya Mehta, MD2, Prabhleen Chahal, MD, FACG3, Tyler Stevens, MD3, Emre Gorgun, MD4, Conor Delaney, MD, PhD4, Scott Steele, MD4, Rocio Lopez, MS5, John J. Vargo, MD3, Matthew Kalady, MD4, James Church, MD4, Deepa T. Patil, MD4, Carol A. Burke, MD, FACG3, Amit Bhatt, MD3; 1Cleveland Clinic Foundation/Fairview Hospital, Cleveland, OH, 2University Hospital, Westlake, OH, 3Digestive Disease Institute/ Cleveland Clinic Foundation, Cleveland, OH, 4Cleveland Clinic Foundation, Cleveland, OH, 5Lerner Research Institute/Cleveland Clinic Foundation, Cleveland, OH

65. Finally! Some Overdue Helicobacter pylori Data From the United States
Mohd Amer Alsamman, MD1, Eric Vecchio, MD2, Gabriel A. Gonzales, MD1, Murray Resnick, MD1, Steven Moss, MD1; 1Alpert Medical School of Brown University, Providence, RI, 2Brown University, Providence, RI

66. Proton Pump Inhibitor Use and Risk of Dementia: Much Ado About Nothing?
Mubeen Khan Mohammed Abdul, MD1, Zubair Khan, MD, CMQ2, Shreesh Shrestha, MD3, Khwaja F. Haq, MD4, Muhammad Ali Khan, MD5, Colin W. Howden, MD, FACG5; 1University of Tennessee Health Sciences Center, Memphis, TN, 2University of Toledo Medical Center, Toledo, OH, 3UTHSC, Memphis, TN, 4Henry Ford Hospital, Detroit, MI, 5University of Tennessee Health Science Center, Memphis, TN

67. Should We Screen Gastric Cancer in an Intermediate Gastric Cancer Risk Country?
Rui Gaspar, MD, Patricia Andrade, MD, Susana Lopes, MD, PhD, Guilherme Macedo, MD, PhD, FACG; Centro Hospitalar São João, Porto, Portugal

68. Effect of a Team-Based Approach to Improve Nutritional Decision-Making
Jannie Tran, PA-C1, Jessica Kimmel, MD1, Andrea Betesh, MD2, Melissa Latorre, MD, MS1, Andrew Dikman, MD1, Brigette Cohen, BA1, Savita Seeriram-Saine, ANP1, Brian P. Bosworth, MD, FACG3; 1NYU Langone Health, New York, NY, 2Weill Cornell Medicine, New York, NY, 3NYU Langone Tisch Hospital, New York, NY

69. Predictors of 30-Day Readmission in Patients Admitted With Gastroparesis: Nationwide Analysis
Ravi Pavurala, MD1, Alice Hinton, PhD2, Peter P. Stanich, MD1, Somashekar G. Krishna, MD, MPH1, Darwin Conwell, MD, MS1, Gokulakrishnan Balasubramanian, MD2; 1The Ohio State University Wexner Medical Center, Columbus, OH, 2The Ohio State University, Columbus, OH

70. Does Gastric Retention Pattern Affect Outcome of Gastric Peroral Endoscopic Myotomy for Patients with Gastroparesis? A Preliminary Study
Robert Spandorfer, MD1, Yin Zhu, MD2, Parit Mekaroonkamol, MD1, Sunil Dacha, MBBS1, James R. Galt, PhD1, Raghveer Halkar, MD1, Qiang Cai, MD, PhD3; 1Emory University School of Medicine, Atlanta, GA, 2The First Hospital of Nanchang University, Nanchang, Jiangxi, People’s Republic of China, 3Emory University, Atlanta, GA
71. Home Biofeedback Therapy Improves Fecal Incontinence Severity and Quality of Life in a Non-Inferiority Randomized Controlled Study
Amol Sharma, MD, Xuelian Xiang, MD, Yun Yan, MD, Tanisa Patcharatrakul, MD, Rachel Parr, MS, Satish S.C. Rao, MD, PhD; Augusta University Medical Center, Augusta, GA

72.Avoidant/Restrictive Food Intake Disorder in the Adult Gastroenterology Population: An Under- Recognized Diagnosis?
Kimberly Harer, MD1, Jason Baker, PhD1, Nerissa Reister2, Kristen Collins1, Lydia Watts, BS1, Cari Phillips, BS1, William D. Chey, MD, FACG1; 1University of Michigan, Ann Arbor, MI, 2Universtiy of Michigan, Ann Arbor, MI

73. Mechanism of Action of Vibrant Capsule for the Treatment of Chronic Idiopathic Constipation: Pooled Results of 2 Different Studies
Satish S.C. Rao, MD, PhD1, Anthony Lembo, MD2, William D. Chey, MD, FACG3, Keith Friedenberg, MD4, Jorge Loredo, DO5, Kathleen Kelly, MD6, Lydie Hazan, MD7, Viv Huilgol, MD8, Daniel Lindenberg, MD9, Jeanette Straga, DO10, Joseph Lillo, MD11, Hai Nguyen, MD12, Patrick Dennis, MD13, Chester Fisher, MD14, Paula Lane, MD15, Dena Peterson, MD16, Duane Anderson, MD17, Hessam Aazami, MD18, Barry Heller, MD19, Sean Su, MD20, Eamonn M.M. Quigley, MD, MACG21, Bradley Block, MD22; 1Augusta University Medical Center, Augusta, GA, 2Harvard Medical School, Boston, MA, 3University of Michigan, Ann Arbor, MI, 4Great Lakes Gastroenterology Research, Mentor, OH, 5Floridian Research Institute, Miami, FL, 6Biofortis Clinical Research, Addison, IL, 7ACTCA, Los Angeles, CA, 8NOLA Research Works, New Orleans, LA, 9Clinical Research Center of Florida, Pompano Beach, FL, 10ICT Las Vegas, Las Vegas, NV, 11Elite Clinical Studies, Phoenix, AZ, 12DelRicht Research - Gretna, Gretna, LA, 13DelRicht Research - NOLA, New Orleans, LA, 14Health Research of Hampton Roads, Newport News, VA, 15Albuquerque Neuroscience, Albuquerque, NM, 16Noble Clinical Research, Tucson, AZ, 17Excel Clinical Research, Las Vegas, NV, 18Hope Clinical Research, Canoga Park, CA, 19Long Beach Clinical Research, Long Beach, CA, 20Empire Clinical Research, Upland, CA, 21Houston Methodist Gastroenterology Associates, Houston, TX, 22Oviedo Medical Research, Oviedo, FL

ACG'S DAVID Y. GRAHAM LECTURE
Management of Patients With Colorectal Polyps: A Personalized Approach Based on Etiology
Carol A. Burke, MD, FACG
Describe the implications of lifestyle, genetics, and polyp characteristics on the management of patients with colorectal polyps.

SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM 5A: Pancreatic Neoplasia
Moderator: Linda S. Lee, MD
Pancreatic Cysts: Navigating the Guidelines
Linda S. Lee, MD
Apply the ACG Guidelines to the management of pancreatic cysts.

Screening for Pancreatic Cancer: 2018 Update
Vivek Kaul, MD, FACG
Identify the current state of the science for pancreatic cancer screening in high-risk populations.

Malignant Masquerades in Pancreatic Disease
Christopher J. DiMaio, MD, FACG
Describe the various clinical conditions and imaging findings that mimic pancreatic malignancy and how to evaluate and manage these patients.

SYMPOSIUM 5B: ACG Annual Debrief: IBD Highlights at This Year's Annual Meeting
Moderator: David T. Rubin, MD, FACG

Ulcerative Colitis Medical Management
David T. Rubin, MD, FACG
Discuss breakthroughs in clinical care for patients with ulcerative colitis.

Crohn's Disease Medical Management
Gary R. Lichtenstein, MD, FACG
Describe breakthroughs in clinical care for patients with Crohn's disease.