American College of Gastroenterology  
ACG 2018 Scientific Meeting and Postgraduate Course  
October 5-10, 2018, Philadelphia, PA

Practice Management Course  
Friday, October 5, 2018

Course Directors: Ralph D. McKibbin, MD, FACG, and Jay N. Yepuri, MD, MS, FACG
Healthcare delivery is transforming at an accelerating rate, but opportunities in the field of gastroenterology remain strong for private practice physicians to claim ownership of their practices and their careers. Managing challenges to independence will be even more important during these changing times, but that alone will not be enough for success. Faculty of the 2018 Practice Management Course delivered presentations about new and innovative ways to improve the operations, enhance productivity, and guarantee success for one’s practice.

SESSION 1: MACRO TRENDS IN THE HEALTHCARE LANDSCAPE

Reading the Tea Leaves – A Legislative Update  
Hon. Earl Pomeroy  
Discuss the current political climate and policy priorities shaping the healthcare legislative process and the potential impacts of the 2018 elections.

How Will the ACG Help Us Deal With Change?  
Irving M. Pike, MD, FACG, ACG President  
Identify how to access relevant ACG materials, services, and activities that support practice growth and development.

Practice Models: Are Clinically Integrated Networks the Answer?  
Frank J. Chapman, MBA  
Evaluate possible adoption of the clinically integrated network practice model.

SESSION 2: REVENUE OPTIMIZATION PRACTICES

Quick Tidbit #1: Fee Schedule Optimization  
David J. Zetter, PHR, SHRM-CP, CHCC, CPCO, CPC, COC, PCS, FCS, CHBC, CMUP, PESC, CMAP, CMAPA, CMMP  
Discuss how practices can organize their revenue cycles to allow earlier collection of revenue.

Revenue Losses: Undercoding and Denials – Tips and Tricks  
Shelley L. Colon, MHA, CMPE  
Identify and adopt tools to limit and prevent revenue losses due to undercoding and denials.

SESSION 3: GROWING VALUE IN YOUR PRACTICE

Quick Tidbit #2: No-Show Patients: To Charge or Not to Charge?  
Jay N. Yepuri, MD, MS, FACG  
Propose strategies for improving efficiency and optimizing work flow in the endoscopy center.

Incorporating Efficiency and Best Practices in the Endoscopy Center  
Jay N. Yepuri, MD, MS, FACG  
Propose strategies for improving efficiency and optimizing work flow in the endoscopy center.

Advanced Practice Providers – The Value-Added Proposition  
Daniel J. Pambianco, MD, FACG  
Recognize job training trends for Advanced Practice Providers that can add value to the gastroenterology practice.

Negotiating Payer Contracts in the Age of Cost and Quality  
Costas H. Kefalas, MD, MMM, FACG  
Apply strategies to improve payment for services.

What Practices Need to Know About Finance  
Ian Ellis and Brent Koch  
Explain different types of retirement plans and understand your practice and personal liability.
SESSION 4: PATIENT-CENTERED CARE DEVELOPMENT

Quick Tidbit #3: Password Protection Policies

Generational Differences in the Expectations of Employees, Patients, and Practitioners
Eva Szigethy, MD, PhD
Identify the differences in healthcare priorities for stakeholders from various generations.

Employee Engagement Improves Patient Satisfaction
Suriya V. Sastri, MD, FACP
Explain strategies to enhance employee engagement.

Patient-Centered Care: Growing Your Practice Culture
Amy S. Oxentenko, MD, FACP
Describe the concept of patient-centered care, and develop strategies for staff development that support this care.

SESSION 5: PROFESSIONAL DEVELOPMENT UPDATE

Quick Tidbit #4: Identity Theft

Practitioner Satisfaction: Lessons From the RAND Research Report
Christina M. Surawicz, MD, MACG
Describe the process for the optimization of practitioner satisfaction and wellness.

Planning for Retirement – The “Big Picture”
Harish K. Gagneja, MD, FACP
Identify successful retirement planning strategies and review alternative employment models that can be a “win-win” for medical practices.

Leadership: Creating a Written Personal Development Plan
Louis J. Wilson, IV, MD, FACP
Discuss the PDP as a way to build and maintain a successful practice.
GI Pathology and Imaging Course
Friday, October 5, 2018

Course Directors: David A. Greenwald, MD, FACP, and Olga C. Aroniadis, MD, MSc
ACG’s Pathology and Imaging in the Evaluation of Gastrointestinal Disease Course provided four mini-sessions, each devoted to new developments and old problems of special interest to the clinical gastroenterologist in pathology and imaging in a specific portion of the GI tract. Each session featured a combination lecture by a pathologist and a radiologist, with the addition of correlated endoscopic images. The course faculty are recognized experts in their fields and pioneers in the development of new technologies and clinical paradigms.

Liver Cells, Bile Ducts, and Stones: Pathology and Imaging of the Liver and Gallbladder
Pathologist: Karen Choi, MD
Radiologist: Greg dePrisco, MD

Understanding Swallowing and Digestion: Pathology and Imaging of the Esophagus and Stomach
Pathologist: Nicole C. Panarelli, MD
Radiologist: Douglas S. Katz, MD, FACR

Delving Deeper Into the GI Tract: Pathology and Imaging of the Small Bowel and Pancreas
Pathologist: David N. Lewin, MD
Radiologist: Milana Flusberg, MD

Polyps, Tumors, IBD, and More: Pathology and Imaging of the Colon and Rectum
Pathologist: Robert D. Odze, MD, FRCPC
Radiologist: David J. Vining, MD
What's New in GI Pharmacology Course
Friday, October 5, 2018

Course Directors: Brooks D. Cash, MD, FACG, and William D. Chey, MD, FACG

ACG’s What’s New in GI Pharmacology Course provides an intensive review of GI pharmacology, including comparisons and contrasts between conventional and emerging pharmacological treatment options for a variety of GI disorders. Topics presented at this course included use of biosimilars to treat IBD, treatment options for functional GI disorders, review of new anticoagulants, a GI’s guide to vaccinations, pharmacological therapy during pregnancy, treatment options for primary biliary cirrhosis, and medico-legal issues in pharmacology. The course is designed primarily for physicians in GI/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.

Functional Dyspepsia: Current Pharmacologic Approaches
William D. Chey, MD, FACG
Identify the epidemiology, diagnostic processes, and best practices for the management of functional dyspepsia.

Contemporary Review of PPI Therapy: What You and Your Patients Need to Know
Stuart J. Spechler, MD, FACG
Discuss the clinical evidence for the use of PPIs in a variety of clinical scenarios, and review current evidence regarding short- and long-term safety of PPIs.

Approach to Symptomatic Diverticular Disease
Lisa L. Strate, MD, MPH, FACG
Describe the various presentations of symptomatic diverticular disease, and review current therapeutic approaches.

Antibiotic Prophylaxis for the Gastroenterologist
Michelle A. Anderson, MD, MSc
Explain the evidence for and against the application of antibiotic prophylaxis in patients with gastroenterological diseases or undergoing endoscopic procedures.

Pharmacologic Approach to Chronic Constipation and IBS-C
Brooks D. Cash, MD, FACG
Define current and emerging pharmacologic treatment options for constipation, including chronic idiopathic constipation, opioid-induced constipation, and IBS-C.

Medical Management of Fatty Liver Disease
Phillip K. Henderson, DO
Discuss the issues and interventions currently available for the management of patients with fatty liver disease, with a focus on available pharmacologic approaches.

Chemoprevention for Gastrointestinal Malignancies
John M. Inadomi, MD, FACG
Identify the evidence for and against chemoprevention for malignancies of the gastrointestinal tract and provide recommendations for appropriate use.

Personalized IBD Management: Best Practices for Therapeutic Drug Monitoring and for Managing Treatment Failures
David T. Rubin, MD, FACG
Outline therapeutic drug monitoring in IBD patients, and how to optimize immunosuppressive drug therapy with regard to adjusting therapy in class or switching classes of biologics.
Course Directors: Charles J. Kahi, MD, MSc, FACG, and Neil H. Stollman, MD, FACG
With the need to remain abreast of the many new and emerging advancements in the field of gastroenterology and the volume of patients continuing to increase as the population ages, the clinical gastroenterologist is more challenged than ever to deliver the best patient care in each situation they encounter. Research in a multitude of gastroenterology and hepatology areas progresses at a rapid pace. Advances in technology, diagnostic modalities, and therapeutic options have had a positive impact on the management of many GI diseases. Scientific education, based on critical foundational knowledge and clinical skills, the communication of practical methods for treatment, and the ability to integrate the newest tools in diagnosis with the latest therapeutic/treatment options, are key necessities for the GI clinician to deliver top-quality patient care. This course provides updates on a variety of gastroenterology and hepatology subjects including functional disorders, liver disease, pregnancy and the GI patient, GI bleeding, gastrointestinal infections, pancreaticobiliary disease, IBD, colorectal cancer prevention, endoscopy, esophagus, stomach, and motility. The program is designed primarily for clinicians in GI/hepatology, as well as physician assistants, nurse practitioners, and other advanced practice providers interested in a scientifically sound approach to the management of GI and liver illnesses.

Saturday, October 6, 2018

SESSION 1A: Functional Disorders
Moderator: Brian E. Lacy, MD, PhD, FACG
Pharmacologic Treatment of IBS
Lin Chang, MD, FACG
Evaluate the selection of appropriate pharmacologic agents for the treatment of IBS.
Non-Pharmacologic Treatment of IBS
William D. Chey, MD, FACG
Discuss complementary, alternative, dietary, and psychosocial strategies in the treatment of IBS.

Food Allergies, Sensitivities, and Specialty Diets (Beyond Gluten)
Brian E. Lacy, MD, PhD, FACG
Explain best current practice in the use of specialty diets in the care of patients with food allergies and sensitivities.

Chronic Abdominal Pain and Bloating
Lawrence R. Schiller, MD, MACG
Identify diagnostic and management options in the treatment of chronic abdominal pain, bloating, and dyspepsia.

ACG’S DAVID SUN LECTURE
Translational Approaches to Common GI Diseases...Thinking Out of the Box...The Future is Now!
David A. Johnson, MD, MACG
Explore diet, prebiotic/microbiome changes, sleep/behavioral, and non-prescription medication use as pathways for optimizing disease management.

SESSION 1B: Hepatology
Moderator: David E. Bernstein, MD, FACG
NAFLD/NASH
David E. Bernstein, MD, FACG
Review diagnostic and treatment options in NAFLD/NASH.

Drug-Induced Liver Injury: Causes and Management
Raj K. Vuppalaranchi, MD, FACG
Describe important causes of drug-induced liver injury and management strategies.
Approach to the Liver Mass
Fasiha Kanwal, MD, MSHS
Evaluate diagnostic and treatment interventions for patients with liver masses.

Viral Hepatitis: Where We Are in 2018
Paul Y. Kwo, MD, FACP
Summarize recent advances in the management of HBV and HCV.

SATURDAY LEARNING LUNCHEONS

1. Post-Operative Care of the Bariatric Surgery Patient: Role of the Gastroenterologist
   Violeta B. Popov, MD, PhD, FACP
   Discuss aspects of post-operative care (nutritional, endoscopic) of the patient after bariatric procedures (routine care and common complications).

2. Autoimmune Hepatitis
   Mark W. Russo, MD, MPH, FACP
   Explain diagnostic and treatment recommendations for patients with autoimmune hepatitis.

3. Tough Colons and Tough Polyps: Tips and Tricks
   Tonya Kaltenbach, MD, MS, FACP
   Summarize techniques most helpful in difficult colonoscopies and polypectomies.

4. Approach to the Patient With Refractory Esophageal Symptoms
   Ronnie Fass, MD, FACP
   Explain diagnosis and treatment of functional heartburn and chest pain.

5. Endoscopy Extremes: Oropharyngeal and Perianal Primer for the Gastroenterologist
   Amy E. Foxx-Orenstein, DO, MACG
   Enumerate clinically relevant oropharyngeal and perianal findings that may be encountered by gastroenterologists.

6. Management of Rumination, Cyclic Vomiting, and Cannabis Hyperemesis
   Lin Chang, MD, FACP
   Describe diagnostic and treatment plans for patients with rumination and emesis disorders.

7. Care of the CRC Patient After Diagnosis (Surgery, Chemotherapy, Surveillance)
   Charles J. Kahi, MD, MSc, FACP
   Discuss best practices after the diagnosis of colorectal cancer, with a focus on the role of the gastroenterologist.

8. SIBO: Testing and Treatment
   Eamonn M. M. Quigley, MD, MACG
   Identify practical testing and management plans for SIBO.

9. Eosinophilic Disorders of the GI Tract
   Evan S. Dellon, MD, MPH, FACP
   Outline the treatment of eosinophilic esophagitis, and discuss other eosinophilic GI disorders.

10. Ischemic Bowel Disorders
    Paul Feuerstadt, MD, FACP
    Review new understanding of mesenteric and colon ischemia in light of recent ACG guidelines.

11. Autoimmune Pancreaticobiliary Disease
    Timothy B. Gardner, MD, MS, FACP
    Discuss the approach to and treatment of autoimmune pancreatitis, PBC, and PSC.

12. Dyssynergic Defecation and Pelvic Floor Disorders
    Satish S.C. Rao, MD, PhD, FACP
    Describe the evaluation of and interventions for patients with defecatory dysfunction.

SATURDAY SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM A: HELLP! My GI Patient Is Pregnant…
Moderator: Uma Mahadevan, MD, FACP

Endoscopy and Sedation in Pregnancy
Joseph C. Anderson, MD, MHCDS, FACP
Evaluate sedation and endoscopy in the pregnant patient.

The Pregnant IBD Patient
Uma Mahadevan, MD, FACP
Discuss outcomes and interventions in the pregnant IBD patient.

Liver Disorders in Pregnancy
Nancy S. Reau, MD, FACP
Identify important hepatic disorders in pregnancy.

SYMPOSIUM B: GI Bleeding
Moderator: John R. Saltzman, MD, FACP

Non-Variceal GI Bleeding: Prevention and Treatment
John R. Saltzman, MD, FACP
Explain prevention and treatment of non-variceal GI bleeding.

Variceal GI Bleeding: Prevention and Treatment
Robert J. Wong, MD, MS, FACP
Review prevention and treatment of variceal hemorrhage.

Obscure GIB: Imaging and Interventions
Jonathan A. Leighton, MD, FACP
Describe algorithms and advice for identifying the causes of obscure GI bleeding and possible interventions.

SYMPOSIUM C: Bugs N’ Guts
Moderator: Christina M. Surawicz, MD, MACG

Enteric Infections: The Usual Suspects and Beyond
Christina M. Surawicz, MD, MACG
Identify diagnostic testing advances and treatments of patients with enteric infections.
**Clostridium difficile: Are We Making Progress?**  
Jessica R. Allegretti, MD, MPH  
Evaluate recent pharmacologic, immunologic, and bacteriotherapy advances in the treatment of *C. difficile*.

**Helicobacter pylori**  
David A. Greenwald, MD, FACG  
Discuss state-of-the-art management approaches to *H. pylori* in light of recent ACG guidelines.

**SESSION 1C: Pancreatobiliary**  
 Moderator: Timothy B. Gardner, MD, MS, FACG

**Prevention and Treatment of Acute Pancreatitis**  
Timothy B. Gardner, MD, MS, FACG  
Explain how best to prevent post-ERCP pancreatitis and treat patients with acute pancreatitis.

**Medical, Endoscopic, and Surgical Approaches to Chronic Pancreatitis**  
Douglas G. Adler, MD, FACG  
Summarize possible medical, endoscopic, and surgical approaches to chronic pancreatitis.

**Cystic Neoplasms of the Pancreas**  
Mohammad Al-Haddad, MD, MSc, FACG  
Describe diagnostic and treatment recommendations for pancreatic cysts.

**Take-Home Pearls: What Did We Learn Today?**  
Charles J. Kahi, MD, MSc, FACG, and Neil H. Stollman, MD, FACG  
Review important and practical take-home messages from today's talks.

**Sunday, October 7, 2018**

**SESSION 2A: Inflammatory Bowel Disease**  
Moderator: Sunanda V. Kane, MD, MSPH, FACG

**Biologic-Based Therapies in IBD**  
Sunanda V. Kane, MD, MSPH, FACG  
Review current biologic agents for IBD, including biosimilars.

**Non-Biologic-Based Therapies in IBD**  
Ashwin N. Ananthakrishnan, MD, MPH  
Describe the role of non-biologic agents including thiopurines, novel molecules, and non-pharmacologic options (diet, complementary medicine, and FMT) in managing IBD.

**Quality in IBD Care, From Monitoring to Maintenance**  
Millie D. Long, MD, MPH, FACG  
Assess strategies to optimize health maintenance in IBD patients including vaccinations, bone loss prevention, and monitoring of disease activity and drug levels.

**Endoscopy in IBD**  
Francis A. Farraye, MD, MSc, FACG  
Discuss the role of endoscopy in IBD patients, including assessment of disease activity, therapy of strictures, and dysplasia surveillance.

**SESSION 2B: Colorectal Cancer Prevention**  
Moderator: Douglas K. Rex, MD, MACG

**Colorectal Cancer Prevention in 2018**  
Jason A. Dominitz, MD, MHS  
Present an overview of the current status of CRC prevention in the U.S., including screening options and strategies to improve participation.

**Personalized CRC Screening and Surveillance in the Average-Risk Patient**  
Douglas J. Robertson, MD, MPH  
Identify the best CRC screening test based on personal demographic and clinical features, and when to start and stop screening.

**Recognition and Management of the Patient at Increased CRC Risk**  
Aasma Shaukat, MD, MPH, FACG  
Recognize patients at increased CRC risk due to family history and genetic causes, and implement appropriate surveillance.

**Optimal Colonoscopy Technique and Polypectomy**  
Douglas K. Rex, MD, MACG  
Discuss the elements of high-quality colonoscopy, and polypectomy strategies based on polyp characteristics.

**Colonoscopy Quality: Measures and Systems**  
Irving M. Pike, MD, FACG  
Understand and apply colonoscopy quality standards and requirements.

**SUNDAY LEARNING LUNCHEONS**

13. **Diverticular Disease Update 2018**  
Neil H. Stollman, MD, FACG  
Summarize new thinking in the role of antibiotics for acute diverticulitis and care of patients with SUDD and SCAD.

14. **Endoscopic and Surgical Approaches for Obesity**  
Christopher C. Thompson, MD, MSc, FACG  
Assess the role, benefits, and risks of endoscopic and surgical approaches to the treatment of obesity.

15. **Bowel Preparation Strategies: Routine to Challenging**  
Brennan M. Spiegel, MD, MSHS, FACG  
Present current agents and strategies to optimize bowel preparation quality, including difficult-to-prep patients.

16. **Microscopic and Drug-Induced Colitis**  
David S. Weinberg, MD, MSc  
Review the etiologies, diagnostic approaches, and treatment options for microscopic and drug-induced colitis.
17. Hepatitis B Reactivation  
David E. Bernstein, MD, FACG  
Identify management of HBV reactivation in patients with immunosuppression and during pregnancy.

18. Endoscopic Treatment of Pancreatobiliary Cancers  
Douglas G. Adler, MD, FACP  
Provide an overview of the endoscopic treatment of patients with pancreatobiliary cancers.

19. Celiac and Gluten Sensitivity  
Amy S. Oxentenko, MD, FACG  
List practical approaches to the diagnosis and management of patients with celiac disease and non-celiac gluten sensitivity.

20. Public Policy Update 2018  
Costas H. Kefalas, MD, MMM, FACG  
Review recent public policy issues of concern to the gastroenterologist.

21. Achalasia and Its Variants  
Marcelo F. Vela, MD, MSCR, FACG  
Provide an overview of the diagnosis of achalasia and subtypes including GEJ outflow obstruction, and their treatment.

22. Challenging IBD Situations  
David T. Rubin, MD, FACG  
Discuss the optimal approaches to patients with anti-TNF refractory disease, hospitalized patients with severe IBD, post-surgical patients, and those who wish to stop therapy.

23. Serrated Polyps and the Serrated Polyposis Syndrome  
Carol A. Burke, MD, FACG  
Review serrated polyps, and recognition and management of serrated polyposis syndrome.

24. Chronic Diarrhea  
Christina M. Surawicz, MD, MACG  
Explain practical diagnostic and therapeutic approaches to the patient with chronic diarrhea.

SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM D: Endoscopy  
Moderator: John J. Vargo, MD, MMM, FACG

Sedation: Medical and Regulatory Update  
John J. Vargo, MD, MMM, FACG  
Summarize the medical and regulatory status of sedation for endoscopy in the U.S.

Prevention of Post-Procedure Bleeding  
Heiko Pohl, MD  
Explain the peri-endoscopic management of antithrombotic agents, and endoscopic interventions to mitigate the risk of post-procedure bleeding.

Take Care of the Endoscopist  
Amandeep K. Shergill, MD, MS  
Present ergonomic standards for the modern endoscopy unit, and strategies to maintain work-life balance and prevent burnout.

SYMPOSIUM E: Care of the Patient With Liver Disease  
Moderator: Patrick S. Kamath, MD

Preventive Care of the Cirrhotic Patient  
Suthat Liangpunsakul, MD, MPH, FACG  
Outline the optimal care of patients with cirrhosis, including prevention of complications and vaccinations.

Alcoholic Liver Disease  
Patrick S. Kamath, MD  
Review the treatment of patients with alcoholic liver disease, including alcoholic hepatitis.

Liver Transplantation: Selection and Controversies  
Paul Y. Kwo, MD, FACG  
Explain the process of selection for liver transplantation, and controversies associated with evolving guidelines.

SYMPOSIUM F: Motility  
Moderator: Lawrence R. Schiller, MD, MACG

Chronic Constipation: Work-Up and Treatment  
Lawrence R. Schiller, MD, MACG  
Outline the diagnostic and therapeutic approach to chronic constipation.

Delayed Gastric Emptying: Diagnosis and Treatment  
Michael Camilleri, MD, FACG  
Review progress in the diagnosis and treatment of delayed gastric emptying.

Esophageal Motility Disorders Not Named Achalasia  
Felice Schnoll-Sussman, MD, FACG  
Understand the terminology, diagnosis, and treatment of non-achalasia esophageal motility disorders.

SESSION 2C: Esophagus and Stomach  
Moderator: Nicholas J. Shaheen, MD, MPH, FACG

PPI Risks: Separating Fact From Fiction  
Philip O. Katz, MD, MACG  
Provide an evidence-based guide to risks associated with PPI use.

Premalignant Lesions of the Esophagus  
Nicholas J. Shaheen, MD, MPH, FACG  
Discuss treatment strategies in patients with Barrett’s esophagus and esophageal squamous neoplasia.

Premalignant Lesions and Polyps of the Stomach  
Douglas R. Morgan, MD, MPH, FACG  
Explain the approach to patients with gastric intestinal metaplasia and gastric polyps.

Take-Home Pearls: What Did We Learn Today?  
Charles J. Kahi, MD, MSc, FACG, and Neil H. Stollman, MD, FACG  
Review important and practical take-home messages from today’s talks.
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.

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

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**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 Sánchez, 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.
BREAKFAST 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.

BREAKFAST 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.

PRESEIDENTIAL 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 (RIDE Trial)
Category Award (Biliary/Pancreas)
Evan L. Fogel, MD, MSc1, Glen A. Lehman, MD, MSc1, Glen A. Lehman, MD, MSc1, Paul Tarnasky, MD, FACC2, Gregory A. Cote, MD, MSc3, Richard Kwon, MD4, James L. Watkins, MD1, Suzette E. Schmidt, RN, BS1, Stuart Sherman, MD, FACC1, Grace H. Elta, MD, FACC4, Jeffrey J. Easler, MD1, Douglas K. Pleskow, MD, FACC5, Hiba I. El Hajj, MD, MPH1, Akbar K. Waljee, MD, MSc4, Naamah M. Guda, MD, MSc1, Mark A. Gromski, MD7, Seena Arol, MBBS2, Cheryl 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, MPH5; 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 Clarkson, MD3, Donald Campbell, MD4, Rajiv Chhabra, MD4, Fadi Hamid, MD, Susana Escalante-Gorsky, MD, 4James Kim, MD4, John Helzberg, MD, 4Laura Alba, MD, 4Sakher Albadarin, MD, 4Hilary Bownik, MD4, Sreenivasa S. Jonnalagadda, 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, MD,1, Bradley Confer, DO1, Harshit S. Khara, MD, FACG1, Erin Forster, MD, MPH2, David L. Diehl, MD,1; 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 Alkhoury, MD4, Donald Kirby, MD5, Arthur McCullough, MD; 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 Ciorgia, 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 Claggert7, 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, FACP, and Laura E. Raffals, MD, MS, FACP

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, FACP1, Laurent Peyrin-Biroulet, MD, PhD2, Luba Trokan3, Jinkun Zhang3, Tanja Kührbacher, MD, PhD4, Michael Chiorean, MD5, Scott D. Lee, MD6, Severine Vermeire, MD, PhD7, Bruce Yacyshyn, MD, FACP8, Snehal Naik9, Preston Klassen9, Julian Panes, PhD9, 1University of California San Diego, La Jolla, CA, 2University of Minnesota, Minneapolis, MN, 3University Hospitals Leuven, Leuven, Belgium, 4University of Cincinnati, Cincinnati, OH, 5University of Lorraine, Nancy, Lorraine, France, 6University of Washington, Seattle, WA, 7University Hospitals Leuven, Leuven, Belgium, 8University of California San Diego, La Jolla, CA, 9University of Alberta, Edmonton, AB, Canada

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. Ashon, Jr., BS2, Autumn Zuckerman, PharmD1, Rochelle Wong, BS1, Francesca Raffa, MD1, Ailish Garrett, NP1, Caroline Duley, NP1, Kim Annis, PA1, Julianne Wagnon, JD, FACP2, Bruce Yacyshyn, MD, FACP3, 1University of California San Diego, La Jolla, CA, 2University of Minnesota, Minneapolis, MN, 3University Hospitals Leuven, Leuven, Belgium

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, FRCPath3, Nervin Lawandy, 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, FACP, and Renu Umashanker, MD, FACP

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, MRCP1, FACP1, Nimy John, MD2, Mark Olysius, 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, MD1, RD1, Lorian Taylor, PhD2, MPH2, Louisa Lam, RD2, Kaleb Marr, BSc3, MBBS, FRCPC1; 1University of Calgary, Calgary, AB, Canada, 2University of Arizona College of Medicine, Phoenix, AZ, 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.

**SIMULTANEOUS 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 Zarakat, 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, Petsos 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, Mrinal Garg, MD1, Harshit S. Khara, MD, FACG2, Ghita Moussaide, MD1, Katie Farah, MD1, Shivangi Kothari, MD3, Shyam Thakkar, MD1; 1Allegheny Health Network, Pittsburgh, PA, 2Geisinger Medical Center, Danville, PA, 3University of Rochester Medical Center, Rochester, NY

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. Yadiapati, 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, MBChB, MPhil1, Stephen J. Pandol, MD12, Georgios Papachristou, MD, PhD13, Sheila Rastegari, DO2, Rathin Reddy, MD2, Andrew Ross, MD10, Amrita Sethi, MD, MSc14, Shyam Varadarajulu, MD9, Santhi Waroop Vege, MD, FACG, 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, MD1; 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 Utah, Salt Lake City, UT, 3Mayo Clinic, Scottsdale, AZ

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

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Somashekar G. Krishna, MD, MPH1, John M. DeWitt, MD2, Christopher J. DiMaio, MD3, Pradermchai 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, Andrei Manilchuk, MD1, Phil Hart, MD1, Zobeida Cruz-Monserrate, PhD1, Darwin Conwell, MD, 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, 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 Alsaialari, 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, East 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, Guy W. Neff, MD, MBA2, David Halajko, MD, Sarai Leiva, Mira K. Khazanchi2; 1Quantym 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 Rajan, MD, PhD2, Monica Ray, MD2, Sampurna Shyakya1, 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
Sarmed S. Sami, MBChB, PhD, Jordan Rosedahl, BS, Bijan Borah, PhD, Jordan Rosedahl, BS, Bijan Borah, PhD, John Kiel, MD, David A. Katzka, MD, Kenneth K. Wang, MD, David A. Ahluquist, 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
Megan Hauer, BS1, Kayti Luu1, Tien Dong, MD1, Elizabeth Aby, MD1, Long Le, MD1, Amir Kallan, MD1, 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)
Madhusudhan R. Sanaka, MD1, Malav P. Parikh, MD2, Prasanthi N. Thota, MD1, Niayati 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 Gerard, 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, FACP
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, FACP
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, MHCD, FACP
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, MHCD, FACP, 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
Abhinaya 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, MD, Michael Rothberg, MD, MPH1, John McMichael, PhD1, Gareth Morris-Stiff, MD, PhD1, John J. Vargo, MD2, Maged Rizk, MD1, Carol A. Burke, MD, FACP2; 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, DO 1, Cale Sebald, DO1, Stephen Hoffman, DO 1, Ronald Rasansky, DO 1, Rene Peleman, MD 4; 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, FACG

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, Rok 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 Barbura3, Sarah Worley, MS1, Eric M. Remer, MD1, Tracey Bonfield, PhD3, Jean-Paul Ackhar, 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, FACG2, 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, Cleveland, OH, 2Cleveland 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 Christophi, MD1, David Bruining, MD2, Aaron Mintz, MD1, Matthew Ciorba, 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, Adebanke Oketola, BSc, MSc, Harmindar 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,4 Hongyan Zhang, PhD,4 Jewel Johanns, PhD,4 Laurent Peyrin-Biroulet, MD, PhD,5 Gert van Assche, MD, PhD,6 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, 8 Cedars 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, MD1; 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, 2Presence 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 Khalili, 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
Ashraf Abushahin, MD1, Dhaivya Mehta, MD2, Prabheen 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?
Fellows-in-Training Award (Stomach Category)
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?
International Award
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 Enteral Access Decision-Making
Jannie Tran, PA-C1, Jessica Kimmel, MD1, Andrea Betesh, MD2, Melissa Latorre, MD, MS1, Andrew Dikman, MD1, Brigette Cohen, BA1, Savita Seerriram-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 Spandoner, MD1, Yin Zhu, MD2, Parit Mekaroongkol, 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, 12DeRicht Research - Gretna, Gretna, LA, 13DeRicht 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.