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

Annual Postgraduate Course
Saturday, October 6 and Sunday, October 7, 2018

Course Directors: Charles J. Kahi, MD, MSc, FACP, and Neil H. Stollman, MD, FACP
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, FACP

Pharmacologic Treatment of IBS
Lin Chang, MD, FACP
Evaluate the selection of appropriate pharmacologic agents for the treatment of IBS.

Non-Pharmacologic Treatment of IBS
William D. Chey, MD, FACP
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, FACP
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, FACP

NAFLD/NASH
David E. Bernstein, MD, FACP
Review diagnostic and treatment options in NAFLD/NASH.

Drug-Induced Liver Injury: Causes and Management
Raj K. Vuppalarachi, MD, FACP
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, FACC
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, FACC
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, FACC
Explain diagnostic and treatment recommendations for patients with autoimmune hepatitis.

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

4. Approach to the Patient With Refractory Esophageal Symptoms
Ronnie Fass, MD, FACC
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, FACC
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, FACC
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, FACC
Outline the treatment of eosinophilic esophagitis, and discuss other eosinophilic GI disorders.

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

11. Autoimmune Pancreaticobiliary Disease
Timothy B. Gardner, MD, MS, FACC
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, FACC
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, FACC

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

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

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

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

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

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

Obscure GIB: Imaging and Interventions
Jonathan A. Leighton, MD, FACC
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.

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**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.

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**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, FACG
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, II, MD, MPH, FACG
Sedation: Medical and Regulatory Update
John J. Vargo, II, MD, MPH, 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.

Taking 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.