State of the Art and Science in Clinical Gastroenterology
2018 ACG Annual Postgraduate Course
October 6-7, 2018

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

Saturday, October 6, 2018
7:50 am - 5:00 pm

7:50 am  Introduction by Course Directors
Charles J. Kahi, MD, MSc, FACG, and Neil H. Stollman, MD, FACG

Session 1A: Functional Disorders
Moderator:  Brian E. Lacy, MD, PhD, FACG

8:00 am  Pharmacologic Treatment of IBS
Lin Chang, MD, FACG
Evaluate the selection of appropriate pharmacologic agents for the treatment of IBS.

8:20 am  Non-Pharmacologic Treatment of IBS
William D. Chey, MD, FACG
Discuss complementary, alternative, dietary, and psychosocial strategies in the treatment of IBS.

8:40 am  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.

9:00 am  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.

9:20 am  Panel Q & A

9:40 am  Break

10:00 am  The 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

10:30 am **NAFLD/NASH**
*David E. Bernstein, MD, FACP*
Review diagnostic and treatment options in NAFLD/NASH.

10:50 am **Drug-Induced Liver Injury: Causes and Management**
*Raj K. Vuppalanchi, MD*
Describe important causes of drug-induced liver injury and management strategies.

11:10 am **Approach to the Liver Mass**
*Fasiha Kanwal, MD, MSHS*
Evaluate diagnostic and treatment interventions for patients with liver masses.

11:30 am **Viral Hepatitis: Where We Are in 2018**
*Paul Y. Kwo, MD, FACP*
Summarize recent advances in the management of HBV and HCV.

11:50 am Panel Q & A

12:10 pm Break for Learning Luncheons

**12:20-1:35 pm 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 R. 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, FACG*  
   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, FACG*  
   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, FACG*  
   Outline the treatment of eosinophilic esophagitis, and discuss other eosinophilic GI disorders.

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

11. **Autoimmune Pancreaticobiliary Disease**  
    *Timothy B. Gardner, MD, MS, FACG*  
    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, FACG*  
    Describe the evaluation of and interventions for patients with defecatory dysfunction.

1:35 pm Break

1:45 pm – 3:00 pm Simultaneous Sessions

**Symposium A: HELLP! My GI Patient Is Pregnant…**  
**Moderator:** *Uma Mahadevan, MD, FACG*
1:45 pm  **Endoscopy and Sedation in Pregnancy**  
*Joseph C. Anderson, MD, MHCDS, FACG*
Evaluate sedation and endoscopy in the pregnant patient.

2:05 pm  **The Pregnant IBD Patient**  
*Uma Mahadevan, MD, FACG*
Discuss outcomes and interventions in the pregnant IBD patient.

2:25 pm  **Liver Disorders in Pregnancy**  
*Nancy S. Reau, MD, FACG*
Identify important hepatic disorders in pregnancy.

2:45 pm  Panel Q & A

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**Symposium B: GI Bleeding**

**Moderator:** *John R. Saltzman, MD, FACG*

1:45 pm  **Non-Variceal GI Bleeding: Prevention and Treatment**  
*John R. Saltzman, MD, FACG*
Explain prevention and treatment of non-variceal GI bleeding.

2:05 pm  **Variceal GI Bleeding: Prevention and Treatment**  
*Robert J. Wong, MD, MS, FACG*
Review prevention and treatment of variceal hemorrhage.

2:25 pm  **Obscure GIB: Imaging and Interventions**  
*Jonathan A. Leighton, MD, FACG*
Describe algorithms and advice for identifying the causes of obscure GI bleeding and possible interventions.

2:45 pm  Panel Q & A

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**Symposium C: Bugs N’ Guts**

**Moderator:** *Christina M. Surawicz, MD, MACG*

1:45 pm  **Enteric Infections: The Usual Suspects and Beyond**  
*Christina M. Surawicz, MD, MACG*
Identify diagnostic testing advances and treatments of patients with enteric infections.

2:05 pm  **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.

2:45 pm Panel Q & A
3:00 pm Break

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

3:20 pm 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.

3:40 pm Medical, Endoscopic, and Surgical Approaches to Chronic Pancreatitis
Douglas G. Adler, MD, FACG
Summarize possible medical, endoscopic, and surgical approaches to chronic pancreatitis.

4:00 pm Cystic Neoplasms of the Pancreas
Mohammad Al-Haddad, MD, FACG
Describe diagnostic and treatment recommendations for pancreatic cysts.

4:20 pm Panel Q & A

4:40 pm 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.

5:00 pm Adjourn for the day
Sunday, October 7, 2018  
7:50 am - 5:00 pm

7:50 am  Introduction by Course Directors  
Charles J. Kahi, MD, MSc, FACG, and Neil H. Stollman, MD, FACP

Session 2A: Inflammatory Bowel Disease  
Moderator: Sunanda V. Kane, MD, MSPH, FACP

8:00 am  Biologic-Based Therapies in IBD  
Sunanda V. Kane, MD, MSPH, FACP  
Review current biologic agents for IBD, including biosimilars.

8:20 am  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.

8:40 am  Quality in IBD Care, From Monitoring to Maintenance  
Millie D. Long, MD, MPH, FACP  
Assess strategies to optimize health maintenance in IBD patients including vaccinations, bone loss prevention, and monitoring of disease activity and drug levels.

9:00 am  Endoscopy in IBD  
Francis A. Farraye, MD, MSc, FACP  
Discuss the role of endoscopy in IBD patients, including assessment of disease activity, therapy of strictures, and dysplasia surveillance.

9:20 am  Panel Q & A

9:40 am  Break

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

10:00 am  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.

10:20 am  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.
10:40 am  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.

11:00 am  Optimal Colonoscopy Technique and Polypectomy  
Douglas K. Rex, MD, MACG  
Discuss the elements of high-quality colonoscopy, and polypectomy strategies based on polyp characteristics.

11:20 am  Colonoscopy Quality: Measures and Systems  
Irving M. Pike, MD, FACG  
Understand and apply colonoscopy quality standards and requirements.

11:40 am  Panel Q & A

12:00 pm  Break for Learning Luncheons

12:20-1:35 pm  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.

1:35 pm  
Break

1:45 pm – 3:00 pm  
**Simultaneous Sessions**

**Symposium D: Endoscopy**

**Moderator:** *John J. Vargo, II, MD, MPH, FACG*

1:45 pm  
**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.
2:05 pm  **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.

2:25 pm  **Taking Care of the Endoscopist**  
*Amandeep K. Shergill, MD*  
Present ergonomic standards for the modern endoscopy unit, and strategies to maintain work-life balance and prevent burnout.

2:45 pm  Panel Q & A

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

1:45 pm  **Preventive Care of the Cirrhotic Patient**  
*Suthat Liangpunsakul, MD*  
Outline the optimal care of patients with cirrhosis, including prevention of complications and vaccinations.

2:05 pm  **Alcoholic Liver Disease**  
*Patrick S. Kamath, MD*  
Review the treatment of patients with alcoholic liver disease, including alcoholic hepatitis.

2:25 pm  **Liver Transplantation: Selection and Controversies**  
*Paul Y. Kwo, MD, FACG*  
Explain the process of selection for liver transplantation, and controversies associated with evolving guidelines.

2:45 pm  Panel Q & A

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**Symposium F: Motility**  
*Moderator: Lawrence R. Schiller, MD, MACG*

1:45 pm  **Chronic Constipation: Work-up and Treatment**  
*Lawrence R. Schiller, MD, MACG*  
Outline the diagnostic and therapeutic approach to chronic constipation.

2:05 pm  **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.

2:45 pm Panel Q & A

3:00 pm Break

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

3:20 pm PPI Risks: Separating Fact From Fiction
Philip O. Katz, MD, MACG
Provide an evidence-based guide to risks associated with PPI use.

3:40 pm Premalignant Lesions of the Esophagus
Nicholas J. Shaheen, MD, MPH, FACG
Discuss treatment strategies in patients with Barrett’s esophagus and esophageal squamous neoplasia.

4:00 pm 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.

4:20 pm Panel Q & A

4:40 pm 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.

5:00 pm Postgraduate Course Adjourns