Course Co-Directors: David A. Greenwald, MD, FACP, and Olga C. Aroniadis, MD, MSc

ACG's Pathology and Imaging in the Evaluation of Gastrointestinal Disease Course includes 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. A popular biennial offering of the College, this course expands the mini-session concept to include 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. The course is designed primarily for clinicians in GI/hepatology, as well as physician assistants, nurse practitioners, and other advanced practice healthcare professionals interested in the clinical application of GI pathology and imaging.

Program Objectives
At the conclusion of this course, participants will be able to:

• Describe current concepts relevant to radiology and pathology in the evaluation and treatment of patients with gastrointestinal disease.

• Evaluate findings of radiologic exams related to gastrointestinal disorders of the esophagus, stomach, small bowel, large intestine, liver, gallbladder, and pancreas.

• Identify both basic and advanced pathology findings in patients with gastrointestinal illnesses through close examination of representative photomicrographs.

• Correlate typical radiology and pathology findings with endoscopic images reflective of both the normal and abnormal physiology.

Liver Cells, Bile Ducts, Stones, and More:
Pathology and Imaging of the Liver and Gallbladder
Pathologist: Scott R. Owens, MD
Radiologist: Greg dePrisco, MD

Looking Deeply Into the GI Tract:
Pathology and Imaging of the Small Bowel and Pancreas
Pathologist: David N. Lewin, MD
Radiologist: Jessica G. Zarzour, MD

Understanding Polyps, Tumors, and IBD:
Pathology and Imaging of the Colon and Rectum
Pathologist: Robert D. Odze, MD, FRCPC
Radiologist: David J. Vining, MD

Swallowing and Digesting:
Pathology and Imaging of the Esophagus and Stomach
Pathologist: Nicole C. Panarelli, MD
Radiologist: Douglas S. Katz, MD
ACG’s What’s New in GI Pharmacology Course provides an intensive review of key GI pharmacology, including comparisons and contrasts between conventional and emerging pharmacological treatment options. This course focuses on such topics as 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.

Course Co-Directors: Scott M. Tenner, MD, MS, MPH, JD, FACG, and Francis A. Farraye, MD, MSc, FACG

Update on Biosimilars and New Agents in the Management of IBD
Stephen B. Hanauer, MD, FACG
Explain where and when the new treatments for IBD should be used in practice.

Pharmacology of Functional Gastrointestinal Disorders: Seeing Through the Haze
Kenneth R. DeVault, MD, FACG
Assess current pharmacologic treatment options for non-acid-responsive dyspepsia and GERD.

Understanding the New Anticoagulant Medications
David A. Greenwald, MD, FACG
Outline the use and management of new anticoagulation medications in patients undergoing endoscopy or with GI bleeding.

A Gastroenterologist’s Guide to Vaccinating Your Patient on Steroids, Immunomodulators, or Biologic Agents
Francis A. Farraye, MD, MSc, FACG
Identify appropriate vaccinations and their safety for patients on steroids, immunomodulators, or biologic agents.

Medication Use in Pregnancy
Sunanda V. Kane, MD, MSPH, FACG
Summarize available pharmacological therapies that are safe for treatment of GI disorders in the pregnant patient.

Pharmacologic Treatment of PBC and its Extrahepatic Manifestations
Mitchell L. Shiffman, MD, FACG
Explain the latest evaluation and expected treatment options for PBC.

Medical Legal Issues in Pharmacology
Scott M. Tenner, MD, MS, MPH, JD, FACG
Discuss the physician’s responsibilities for appropriate drug monitoring and informed consent for patients’ pharmacologic agents.
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 colon, IBD, small bowel and functional disorders, endoscopic emergencies, quality metrics in GI, obesity, pancreatobiliary, liver disease, esophagus and stomach, liver disease, and motility. Expert faculty deliver scientific presentations on the latest topics in GI and liver clinical care. The program is designed primarily for clinicians in GI/hepatology, as well as physician assistants, nurse practitioners, and other advanced practice healthcare professionals interested in a scientifically sound approach to the management of GI and liver illnesses.
Microscopic Colitis – It’s Back!
Darrell S. Pardi, MD, MS, FACG
Outline the various options for management of patients with chronic or recurrent microscopic colitis.

Adverse Events From Biologic Agents in IBD
David A. Schwartz, MD, FACG
Explain how to monitor and manage adverse events from IBD therapy.

SATURDAY LEARNING LUNCHEONS

1. Endoscopic Remission in IBD – How Do We Achieve This?
Uma Mahadevan, MD, FACG
Explain the meaning and value of endoscopic remission in IBD and how to achieve it.

2. Management of Patients With Severe Alcoholic Hepatitis
Hugo E. Vargas, MD, FACP
Describe the current state of management for alcoholic hepatitis, including an update on medication trials.

3. The Patient With Chronic Diarrhea – What to Think About When the Usual Doesn’t Work
Christina M. Surawicz, MD, FACG
Differentiate the initial testing strategies to use in patients presenting with chronic diarrhea.

4. Autoimmune Pancreatitis – Diagnosis and Management, Including Recurrent Disease
Darwin L. Conwell, MD, MS
Outline the diagnostic criteria for autoimmune pancreatitis, and detail the treatment for initial and recurrent disease.

5. Sedation for Endoscopy – Conscious Sedation, Propofol, or General Anesthesia?
John J. Vargo, II, MD, MPH, FACP
Describe how to select the most appropriate, cost-effective sedation for the patient undergoing an endoscopic procedure.

6. Living-Related Liver Transplantation – Which Patients to Consider, and How to Approach
Fredric D. Gordon, MD
Identify which patients may benefit from consideration of living-related liver transplantation, and discuss the unique issues for both the donor and recipient.

Waqar A. Qureshi, MD, FACP
Recognize the role of endoscopy in pregnant patients, including risks and benefits.

John R. Saltzman, MD, FACP
Discuss the best approach to manage gastrointestinal bleeding, following recent guidelines and using the newest tools and techniques.

9. Large Polyps I Have Known and Removed
Charles J. Kahi, MD, MSc, FACG
Demonstrate and review endoscopic tools and techniques for large polyp removal.

10. Medical Marijuana – Coming to a State Near You!
David J. Hass, MD, FACP
Discuss what you need to know to certify medical marijuana for gastrointestinal indications.

11. Pancreatectomy With Islet Cell Autotransplantation (TPIAT) for Chronic Pancreatitis – Ready for Prime Time, or Still Experimental?
Timothy B. Gardner, MD, MS, FACG
Assess the current safety and efficacy of TPIAT.

12. High-Resolution Esophageal Manometry – Who Needs This and How to Interpret
Felice Schnoll-Sussman, MD, FACG
Evaluate the current state-of-the-art in esophageal high-resolution manometry.

SESSION 1C: Small Bowel and Functional Disorders
Moderator: Amy S. Oxentenko, MD, FACG

IBS and Chronic Abdominal Pain – How to Manage Caregiver Fatigue
Brian E. Lacy, MD, PhD, FACG
Describe management strategies for coping with patients with challenging gastrointestinal issues.

SIBO – How to Test? How to Treat?
Eamonn M. M. Quigley, MD, FACG
Identify the various testing modalities for diagnosing SIBO, and discuss management strategies.

The Celiac Mimickers
Amy S. Oxentenko, MD, FACG
Explain the conditions that need to be considered in the patient with serologically-negative enteropathy.

FODMAP Diet – What Does it Do and Who Is it For?
Sheila E. Crowe, MD, FACG
Outline how selective food elimination can be used in patients with ongoing gastrointestinal complaints.

SATURDAY SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM A: Endoscopic Emergencies
Moderator: John A. Martin, MD

Ascending Cholangitis
John A. Martin, MD
Discuss why, when, and how to diagnose and treat cholangitis.

The Foreign Body
Neil H. Stollman, MD, FACG
Evaluate timing and treatment of gastrointestinal foreign bodies.
Endoscopic Treatment of Luminal Perforations and Leaks
Ali A. Siddiqui, MD
Assess current treatments to endoscopically close perforations and leaks.

SYMPOSIUM B: Quality Metrics in Gastroenterology
Moderator: Francis A. Farraye, MD, MSc, FACC

ICD-10...The Year in Review
Carol D. Koscheski, MD, FACC
Explain the transition into the ICD-10 coding system and its impact on GI providers.

Endoscopic Quality Indicators: Which Ones Really Matter?
Irving M. Pike, MD, FACC
Summarize the recent GI Quality Guidelines and their implications for clinical practice.

Quality Metrics to Follow in Your IBD Patients
Francis A. Farraye, MD, MSc, FACC
Outline the quality metrics to be followed when caring for patients with inflammatory bowel disease.

SYMPOSIUM C: Obesity
Moderator: Christopher J. Gostout, MD, FACC

Endoscopic Treatment for Obesity – Science Fiction or Science Fact?
Christopher J. Gostout, MD, FACC
Analyze the efficacy of endoscopic treatments for obesity.

Surgical Treatment for Obesity – Which Treatment for Which Patient?
Natan Zundel, MD, FACS, FASMBS
Describe the pros and cons of surgical treatments for obesity.

Managing Complications of Bariatric Surgery
John J. Vargo, II, MD, MPH, FACC
Discuss the management of bariatric complications, both endoscopic and surgical.

Sunday, October 16, 2016

SESSION 2A: Pancreatobiliary
Moderator: Douglas G. Adler, MD, FACC

Post-ERCP Pancreatitis: Can We Really Prevent This in 2016?
Douglas G. Adler, MD, FACC
Explain the current state of post-ERCP pancreatitis and its prevention.

Pancreatic Cysts – Making Sense of Differing Guidelines
Uzma D. Siddiqui, MD
Contrast the different treatment algorithms for surveillance of pancreatic cysts given the varying guidelines available.

Recurrent Acute Pancreatitis – Can We Really Fix These Patients?
Darwin L. Conwell, MD, MS
Describe the diagnostic and therapeutic modalities for patients with recurrent acute pancreatitis.

Does Sphincter of Oddi Dysfunction Even Exist Anymore?
Grace H. Elta, MD, FACC
Discuss the current understanding of SOD in the modern era of evidence-based medicine.

SESSION 2B: Liver
Moderator: Mitchell L. Shiffman, MD, FACC

NAFLD – A Growing Problem
Naga P. Chalasani, MD, FACC
Describe the current recommendations on how to diagnose and manage patients with non-alcoholic steatohepatitis.

Surgical Risk in Patients With Advanced Liver Disease Undergoing Elective Surgery
Lawrence S. Friedman, MD, FACC
Stratify the risk for patients with cirrhosis undergoing elective surgical procedures.

Can We Find Early Cholangiocarcinoma in PSC?
Peter V. Draganov, MD, FACC
Describe the current recommendations for cholangiocarcinoma screening in patients with primary sclerosing cholangitis.

Updates in Transplantation Medicine
Mitchell L. Shiffman, MD, FACC
Cite recent updates in the management of patients with cirrhosis undergoing liver transplantation.

The Cost of HCV Therapy
Hugo E. Vargas, MD, FACC
Identify options for managing hepatitis C given the expense of current therapies.
SUNDAY LEARNING LUNCHEONS

13. Can I Ever Stop My IBD Therapy?
Corey A. Siegel, MD, MS
Explain the evidence that may support step-down or discontinuation of IBD therapy in select patients.

14. Drug-Induced Liver Injury
Naga P. Chalasani, MD, FACG
Recognize the most common causes of drug-induced liver injury and discuss patient management strategies.

15. Approach to the Celiac Patient With Ongoing Symptoms Even on a Gluten-Free Diet
Sheila E. Crowe, MD, FACG
Discuss the treatment of refractory sprue.

16. Office-Based Treatment of Anorectal Disorders Including Hemorrhoids
Waqar A. Qureshi, MD, FACG
Assess the current status of office-based hemorrhoid therapies.

17. Colonoscopy Preparations – Which Approach Is Optimal?
Douglas K. Rex, MD, MACG
Apply the updated evidence on the optimal approach to colonoscopic bowel preparations.

18. Inherited Liver Disease
Kris V. Kowdley, MD, FACG
Identify advances in diagnosis and management of common inherited liver diseases.

19. Spastic Esophageal Disorders – Diagnosis and Management
Kenneth R. DeVault, MD, FACG
Describe the work-up and management of patients presenting with features suggestive of spastic esophageal disorders.

20. Enteroscopy in 2016 – Same Old Story, or Whole New Ball Game?
Lauren B. Gerson, MD, MSc, FACG
Compare tools and techniques for successful deep enteroscopy.

21. Managing Polypoid Lesions in Patients With Inflammatory Bowel Disease
Francis A. Farraye, MD, MSc, FACG
Identify the management approach to polyps in patients with inflammatory bowel disease.

22. Endoscopy in the Patient With Post-Surgical Anatomy: Tips and Tricks
Douglas K. Pleskow, MD
Evaluate endoscopic approaches to patients with post-surgical anatomy, including both diagnostic and therapeutic endoscopy.

23. Diverticular Disorders – Medical or Surgical Management?
Lisa L. Strate, MD, MPH, FACG
Discuss the current status of multidisciplinary management of patients with recurrent diverticular disease.

Neena S. Abraham, MD, MSc (Epid), FACG
Explain the management of the patient requiring endoscopic procedures in the setting of direct oral anticoagulant use, including polypectomy, sphincterotomy, PEG placement, and endoscopic dilation.

SESSION 2C: Esophagus and Stomach
Moderator: William D. Chey, MD, FACG

Resistant Helicobacter pylori Infection – What Now?
William D. Chey, MD, FACG
Outline the treatment options for patients who fail to eradicate H. pylori infection.

Barrett’s Esophagus – Ablate Everyone?
Nicholas J. Shaheen, MD, MPH, FACG
Determine which patients may benefit most from ablative therapy for their Barrett’s esophagus.

Eosinophilic Esophagitis
Kathy A. Peterson, MD
Compare the role of medical and dietary management in patients with eosinophilic esophagitis.

Refractory GERD
Kenneth R. DeVault, MD, FACG
Identify the approach to managing a patient with gastroesophageal reflux disease with ongoing symptoms despite standard therapy.

SUNDAY SIMULTANEOUS SYMPOSIA SESSIONS

SYMPOSIUM D: Liver Disease
Moderator: Paul Y. Kwo, MD, FACG

Coinfection – HCV and HBV and/or HIV
Paul Y. Kwo, MD, FACG
Describe the treatment of patients with multiple simultaneous viral infections.

Hepatocellular Carcinoma – How Best to Find It
Hashem B. El-Serag, MD, MPH
Assess the merits of different hepatocellular screening regimens.

Hepatocellular Carcinoma – Which Treatment Modality for Which Tumor?
K. Rajender Reddy, MD, FACG
Compare the different treatments for hepatocellular carcinoma, including medical, surgical, and radiological.
SYMPOSIUM E: IBD
Moderator: Miguel D. Regueiro, MD, FACG

When Should I Have My Colon Removed?
Miguel D. Regueiro, MD, FACG
Discuss the indications for colectomy in the patient with ulcerative or Crohn’s colitis.

I Have a Pouch, But Am Still Having Problems!
Bo Shen, MD, FACG
Describe the evaluation and management of patients with inflammatory bowel disease who have ongoing symptoms after ileal pouch-anal anastomosis.

Chromoendoscopy – Should It Be Standard of Care in IBD?
John F. Valentine, MD, FACG
Determine which patients with inflammatory bowel disease should be offered chromoendoscopy with their colonoscopic surveillance.

SYMPOSIUM F: Motility
Moderator: John E. Pandolfino, MD, MSCI, FACG

Achalasia: Inject, Dilate, or Surgery?
John E. Pandolfino, MD, MSCI, FACG
Compare and contrast different treatments for achalasia.

Motility Disorders: Choosing and Interpreting the Right Test for the Right Patient
Felice Schnoll-Sussman, MD, FACG
Critically assess the available testing options in the work-up of gastrointestinal motility disorders.

Dyssynergic Defecation
Satish S.C. Rao, MD, PhD, FACG
Discuss the etiology and treatment of dyssynergic defecation and related disorders.