



Global Approach to Optimal Management of GI Disorders 2017 World Congress at ACG 2017 Postgraduate Course October 14-15, 2017 • 7:50 am – 5:00 pm each day

The popular Postgraduate Course provides a world-view of GI disease for the World Congress of Gastroenterology at ACG2017. Learn what is on the horizon that may impact your practice, hear experts address a global approach to managing GI disorders, and discuss the common and not-so-common disorders seen in practice. Leave the course with practical takeaway points that you can implement in practice. **Register for this course separately or as part of the Three-day Clinical Review!**

Course Directors: *Geoffrey Metz, AM, FRACP, MD, FRCP, FACP, Aasma Shaukat, MD, MPH, FACP, and Marcelo F. Vela, MD, MSCR, FACP*

Saturday, October 14, 2017 7:50 am - 5:00 pm

7:50 am **Introduction by Course Directors** **Disponible en Español**
Geoffrey Metz, AM, FRACP, MD, FRCP, FACP, Aasma Shaukat, MD, MPH, FACP, and Marcelo F. Vela, MD, MSCR, FACP

Session 1A: Updates in Gastroduodenal Disorders **Disponible en Español**
MODERATORS: *Brian E. Lacy, MD, PhD, FACP, and Geoffrey Metz, AM, FRACP, MD, FRCP, FACP*

8:00 am **Management of Functional Dyspepsia**
Paul Moayyedi, MBChB, PhD, MPH, FACP
Evaluate the latest guidelines and evidence on management of functional dyspepsia.

8:20 am **Updates in Pharmacological Therapy for IBS**
Brian E. Lacy, MD, PhD, FACP
Discuss the selection of appropriate pharmacological agents for the treatment of IBS.

8:40 am **Dietary and Other Non-pharmacological Management Options for IBS**
Peter Gibson, MD
Identify the role of dietary and mental health-based therapies for IBS.

9:00 am **Wheat Sensitivity: Is it Celiac Disease?**
Geoffrey Metz, AM, FRACP, MD, FRCP, FACP
Explain the practical approach and guidelines for diagnosing and treating patients with wheat sensitivity disorders, and discuss the role of vaccines for celiac disease.

9:20 am **Panel Q & A**

9:40 am **Break**

- 10:00 am **The David Sun Lecture**
Screening and Surveillance of Barrett's Esophagus: Where Are We Now and What Does the Future Hold?
Gary W. Falk, MD, MS, FACG
 Define current best practices and review upcoming options for screening and surveillance of Barrett's esophagus.
- Session 1B: Complex Issues in Inflammatory Bowel Disease** Disponible en Español
 MODERATOR: *Uma Mahadevan, MD, FACG*
- 10:30 am **Loss of Response to Anti-TNFs—What Should I Do Next?**
Uma Mahadevan, MD, FACG
 Describe the natural history and treatment options for patients failing anti-TNF therapy.
- 10:50 am **Enhanced Imaging for Detection of Dysplasia in IBD Surveillance**
Ralf Kiesslich, MD, PhD
 Review the optimal approach to detection and management of dysplasia in IBD surveillance.
- 11:10 am **Use of Anti-TNF Antibodies, Drug Levels, and Other Serological Markers in IBD**
Gerhard Rogler, MD, PhD
 Enumerate the indications and clinical applications of anti-TNF antibodies and other prognostic serological markers for IBD management.
- 11:30 am **Diet, FMT, and Other Non-pharmacologic Management Options for IBD**
Charles N. Bernstein, MD, FACG
 Discuss the role of diet, use of FMT, and other non-pharmacologic therapies in the management of IBD.
- 11:50 am **Panel Q & A**
- 12:10 pm **Break for Optional Learning Luncheons**
- 12:20-1:35 pm **Saturday Learning Luncheons**
1. **Diarrhea, Bloating, and Abdominal Pain: Work-up and Treatment Algorithms**
Amy S. Oxentenko, MD, FACG
 Discuss a practical approach to the work-up and management of patients with diarrhea, bloating, and abdominal pain.
 2. **Screening and Surveillance Intervals for Colonoscopy: Navigating the Gray Zones**
Aasma Shaukat, MD, MPH, FACG
 Identify the appropriate screening modality and surveillance interval when guidelines are not clear.
 3. **Diagnostic Tools for Esophageal Disease**
Miguel A. Valdovinos, MD
 Discuss the use of diagnostic tools for esophageal disorders, including high resolution manometry, wireless pH and impedance-pH monitoring, and esophageal distensibility measurements.
 4. **Predicting the Disease Course of IBD and Tailoring Therapy**

Jesús K. Yamamoto-Furusho MD, MSc, PhD

Review the roles of endoscopic, clinical, and radiologic tools in determining the course of disease and tailoring medical therapy in IBD patients.

5. Biosimilars for IBD: Changing the Landscape

David T. Rubin, MD, FACG

Analyze the latest evidence in evolving therapies for inflammatory bowel disease and the impact on clinical care.

6. Achalasia: Diagnosis and Management

John E. Pandolfino, MD, MSCI, FACG

Discuss current diagnostic approaches and management options for achalasia.

7. Gut Microbiota Manipulation in FGID

Eamonn M. M. Quigley, MD, MACG

Review the role and importance of gut microbiota in the management of functional GI disorders.

8. Post-ERCP Pancreatitis: Who's at Risk and How to Treat

Yan G. Bakman, MD

Identify the latest evidence for pharmacologic and endoscopic interventions to reduce post-ERCP pancreatitis.

9. Functional Esophageal Disorders

Ronnie Fass, MD, FACG

Discuss the diagnosis and management of functional heartburn and functional chest pain.

10. Updates in the Management of Portal Hypertension

K. Rajender Reddy, MD, FACG

Describe recent evidence and guidelines on management of portal hypertension.

11. Tips and Techniques for Removing Large Polyps

Michael B. Wallace, MD, MPH, FACG

Demonstrate tips and techniques for safe and effective removal of large colon polyps.

12. HBV Reactivation With Immunosuppressive Therapy and Management During Pregnancy

Joseph K. Lim, MD, FACG

Outline the management approach to HBV reactivation with immunosuppressive therapy, and treatment of HBV during pregnancy.

Session 1C: Difficult-to-Treat Esophageal Disorders Disponible en Español

MODERATOR: *Nicholas J. Shaheen, MD, MPH, FACG*

1:45 pm

PPI-refractory Symptoms: Evaluation and Management

Marcelo F. Vela, MD, MSCR, FACG

Identify the optimal diagnostic approach and treatment of patients with reflux symptoms who fail PPI therapy.

2:05 pm

Barrett's Esophagus: Natural History, When to Ablate, and How

Nicholas J. Shaheen, MD, MPH, FACG

Discuss the natural history, appropriate patient selection, and treatment modalities for ablation of Barrett's esophagus.

2:25 pm **Management of EoE: Beyond the Basics**
Ikuo Hirano, MD, FACG
Explain the natural history and treatment options for patients with eosinophilic esophagitis.

2:45 pm **Practical Approach to Management of Extra-esophageal GERD**
Michael F. Vaezi, MD, PhD, MSc (Epi), FACG
Outline the diagnostic and treatment approaches for extra-esophageal GERD.

3:05 pm **Panel Q & A**

3:25 pm **Break**

3:45 pm – 5:00 pm Simultaneous Symposia Sessions

Symposium A: Approach and Treatment of Non-IBD Colitis Disponible en Español
MODERATOR: *Darrell S. Pardi, MD, MS, FACG*

3:45 pm **The Spectrum of Diverticular Disease: SUDD, SCAD**
Brennan M.R. Spiegel, MD, MSHS, FACG
Discuss the expanding spectrum of diverticular disease and treatment options.

4:05 pm **Microscopic Colitis: Therapy and Endpoints**
Darrell S. Pardi, MD, MS, FACG
Identify the therapeutic approaches and treatment endpoints for microscopic colitis.

4:25 pm **Treatment of Recurrent *C. difficile* Infection**
Christina M. Surawicz, MD, MACG
Describe the latest therapeutic agents and approaches to the treatment of recurrent *C. difficile* infection.

4:45 pm **Panel Q & A**

Symposium B: Colon Cancer Screening: State of the Science
MODERATOR: *Jonathan A. Leighton, MD, FACG*

3:45 pm **Role of Non-invasive Testing in Colon Cancer Screening**
Theodore R. Levin, MD, FACG
Discuss the evidence for and role of various stool-based tests used for colon cancer screening including FIT, stool DNA, and serum-based tests.

4:05 pm **Capsule-based Endoscopy and CT Colonography for Colon Cancer Screening**
Jonathan A. Leighton, MD, FACG
Describe updates in capsule endoscopy and CT colonography in colon cancer screening.

4:25 pm **Making Sense of New and Often Contradictory Guidelines for Colon Cancer Screening**
Roque Sáenz, MD, FACG
Compare and contrast key guidelines for colon cancer screening and summarize the best available approach.

4:45 pm **Panel Q & A**

Symposium C: Updates in Liver Disease

MODERATORS: *K. Rajender Reddy, MD, FACG, and Kelly W. Burak, MD, FRCPC, MSc (Epid)*

- 3:45 pm **Autoimmune Liver Disorders**
K. Rajender Reddy, MD, FACG
Discuss a clinical approach to diagnosis and treatment of autoimmune hepatitis, PBC, and PSC.
- 4:05 pm **Diagnosis and Multi-modality Management of Hepatocellular Carcinoma**
Kelly W. Burak, MD, FRCPC, MSc (Epid)
Explain updates in the diagnosis and multi-modality management of hepatocellular carcinoma.
- 4:25 pm **Management of Alcoholic Hepatitis**
Mário Reis Álvares da Silva, MD, PhD
Identify diagnostic challenges and updates in the treatment of alcoholic hepatitis.
- 4:45 pm **Panel Q & A**

Sunday, October 15, 2017

7:50 am - 5:00 pm

- 7:50 am **Introduction by Course Directors**
Geoffrey Metz, AM, FRACP, MD, FRCP, FACP, Aasma Shaukat, MD, MPH, FACG, and Marcelo F. Vela, MD, MSCR, FACG
- Session 2A: Quality in Colonoscopy: What You Need to Know in 2017** Disponible en Español
MODERATOR: *Aasma Shaukat, MD, MPH, FACG*
- 8:00 am **Measuring and Reporting Colonoscopy Performance**
Roland Valori, MD, MB BS, FRCP, MSc (Oxon), ILTM
Describe quality measurement and reporting programs for colonoscopy performance.
- 8:20 am **Optimal Resection of Colon Polyps <10 mm**
Douglas K. Rex, MD, MACG
Identify the advances and tools used in the classification and removal of colon polyps <5 mm and 5-9 mm.
- 8:40 am **Enhancing the Quality of Colonoscopy**
Aasma Shaukat, MD, MPH, FACG
Evaluate the latest evidence on which quality metrics for colonoscopy are important, as well as the role of technology and other interventions to improve them.
- 9:00 am **Approach to and Management of Serrated Polyps and Serrated Polyposis Syndrome**
Charles J. Kahi, MD, MSc, FACG
Discuss recognition, optimal management, and follow-up of serrated polyps and serrated polyposis syndrome.
- 9:20 am **Panel Q & A**

9:40 am **Break**

Session 2B: Practical Approaches to Pancreaticobiliary Disorders Disponible en Español

MODERATOR: *Scott M. Tenner, MS, MD, MPH, JD, FACG*

10:00 am **Approach to Cystic Lesions of the Pancreas**

Anne Marie O'Broin Lennon, MD, MBBCh, PhD

Apply a practical approach to diagnosis and management of cystic lesions of the pancreas.

10:20 am **Management of Acute Pancreatitis**

Scott M. Tenner, MS, MD, MPH, JD, FACG

Evaluate recent evidence on fluid management, nutrition, and endoscopic management of acute pancreatitis.

10:40 am **Nutrition and Pain in Chronic Pancreatitis**

J. Enrique Domínguez-Muñoz, MD, PhD

Explain the management of nutritional challenges and pain management in chronic pancreatitis.

11:00 am **Diagnosis and Management of Biliary Strictures**

Douglas G. Adler, MD, FACG

Outline a practical approach to diagnosis and management of biliary strictures.

11:20 am **Autoimmune Pancreatitis**

J. Shawn Mallory, MD, FACG

Identify the diagnostic criteria and treatment options for autoimmune pancreatitis.

11:40 am **Panel Q & A**

12:00 noon **Break for Optional Learning Luncheons**

12:20-1:35 pm **Sunday Learning Luncheons**

13. Techniques for Completing the Difficult Colonoscopy

Douglas K. Rex, MD, MACG

Identify tips and techniques for completing difficult colonoscopy.

14. Social Media and Your Practice

David T. Rubin, MD, FACG

Enumerate social media tools and their effective usage for a medical practice.

15. How to Set Up Your Practice for MACRA and MIPS Reporting

Irving M. Pike, MD, FACG

Discuss the optimal tracking and reporting of measures for maximizing reimbursement.

16. Updates in Management of Gastroparesis

Brian E. Lacy, MD, PhD, FACG

Appraise the latest treatment agents and approaches for management of gastroparesis.

17. *H. pylori*: Who to Treat and How

William D. Chey, MD, FACG

Formulate an evidence-based approach to indications and treatment options for *H. pylori* infection.

18. PPI Therapy: Indications, Monitoring, and When to Stop

Kenneth R. DeVault, MD, FACG

Discuss the latest evidence-based indications and patient selection for monitoring PPI therapy.

19. Update on Management of Ischemic Colitis

Lawrence J. Brandt, MD, MACG

Apply a practical approach to the diagnosis and treatment of ischemic colitis.

20. NAFLD and NASH: Diagnostic Tools and Management

Nahum Méndez-Sánchez, MD, MSc, PhD, FACG

Outline the latest imaging and serological tests in the diagnosis of NAFLD/NASH and updates in treatment approaches.

21. Post-surgical Management of Crohn's Disease

Miguel D. Regueiro, MD, FACG

Identify the optimal approach in the management of Crohn's disease post-surgery.

22. Preventive Care for Patients With IBD

Francis A. Farraye, MD, MSc, FACG

Implement an evidence-based approach to preventive care in patients with inflammatory bowel disease.

23. Systematic Interventions to Improve Bowel Cleansing

Shahnaz Sultan, MD, MHSc

Assess various bowel preparation agents and interventions to achieve adequate bowel cleansing.

24. Approach to Abnormal Liver Function Tests

Paul Y. Kwo, MD, FACG

Describe the approach to abnormal liver function tests in light of recent guidelines.

Session 2C: Endoscopic Approaches to GI Diseases Disponible en Español

MODERATOR: *Neena S. Abraham, MD, MSc (Epid), FACG*

1:45 pm

Management of Anti-thrombotic Agents for Endoscopy

Neena S. Abraham, MD, MSc (Epid), FACG

Enumerate current and new anti-thrombotic agents and how to manage their use for endoscopic procedures.

2:05 pm

Advances in the Management of Variceal Bleeding

Abdelmunem E. Abdo, MD

Describe updates in the endoscopic, radiologic, and surgical management of variceal bleeding.

2:25 pm

Advances in the Management of Non-variceal Upper GI Bleeding

John R. Saltzman, MD, FACG

Discuss updates in the endoscopic management of non-variceal bleeding.

2:45 pm

EMR and ESD: Tools and Techniques

Michael B. Wallace, MD, MPH, FACG

Demonstrate tools and techniques for effective use of EMR and ESD in resection of colonic lesions.

3:05 pm **Panel Q & A**
3:25 pm **Break**

3:45 pm - 5:00 pm **Simultaneous Symposia Sessions**

Symposium D: GI Cancers: A Practical Approach

MODERATOR: *Carol A. Burke, MD, FACG*

3:45 pm **Hereditary Causes of Colon Cancer**

Carol A. Burke, MD, FACG

Outline diagnostic approaches to Lynch syndrome, FAP, and MAP, plus recommendations for surgery and surveillance.

4:05 pm **Pancreatic Cancer: Diagnostic Approach and Surveillance in High-risk Populations**

Ashley L. Faulx, MD, FACG

Discuss the role of EUS in the diagnosis and therapy of pancreatic cancer, and when surveillance should be advised.

4:25 pm **Gastric Cancer: Endoscopic Management and Surveillance**

Jaw-Town Lin, MD, PhD

Apply a practical approach to endoscopic treatment for and surveillance of gastric cancers.

4:45 pm **Panel Q & A**

Symposium E: Viral Hepatitis Disponible en Español

MODERATOR: *Paul Y. Kwo, MD, FACG*

3:45 pm **The Global Burden of Hepatitis C**

Nicholas A. Walsh, MD, PhD

Define the global prevalence, incidence, and stigmata of hepatitis C.

4:05 pm **Goals of Therapy in HBV**

Paul Y. Kwo, MD, FACG

Identify the goals of therapy in the treatment of hepatitis B and the efficacy of various therapies in achieving them.

4:25 pm **Therapy for Hepatitis C**

Jordan Feld, MD, MPH

Describe the updated options for hepatitis C therapy and their outcomes.

4:45 pm **Panel Q & A**

Symposium F: Management of Obesity: Role of the Gastroenterologist

MODERATOR: *Mark D. Topazian, MD, FACG*

3:45 pm **Pros and Cons of Endoscopic Procedures for Obesity**

Mark D. Topazian, MD, FACG

Assess the benefits and risks of endoscopic bariatric procedures.

- 4:05 pm **Medical Management: Pre- and Post-bariatric Treatments**
Amy E. Foxx-Orenstein, DO, FACP
Discuss the effectiveness of diet, exercise, and medication in the management of pre- and post-bariatric treatments in the obese patient.
- 4:25 pm **Managing Complications of Bariatric Surgery**
Reem Z. Sharaiha, MD, MSc
Describe the gastrointestinal complications of bariatric surgeries and their management.
- 4:45 pm **Panel Q & A**
- 5:00 pm **Postgraduate Course Adjourns**