

# FRIDAY COURSES

## GI PATHOPHYSIOLOGY COURSE

Friday, October 25, 2019 • 7:00 am - 12:30 pm

**Course Directors:** Darwin L. Conwell, MD, MS, FACG, and Ikuo Hirano, MD, FACG

Gain a better understanding of gastrointestinal disease processes and their impact on clinical presentation of patients when you attend the GI Pathophysiology Course. Experts will review the underlying causes and clinical implications of commonly encountered diseases seen in practice.

The course includes discussion of functional genomics, physiologic testing to manage esophageal disorders, celiac disease, biologic therapies for IBD, molecular and genetic testing for colon polyps/cancer, therapeutic approaches to NAFLD, and managing refractory constipation. Lecture presentations will be followed by interactive question and answer sessions. The discussions will be clinically based and will offer points on how to better help patients with difficult-to-manage disease processes. **Register for the course separately or as part of the Three-Day Clinical Review (see page 7).**

### PROGRAM OBJECTIVES

At the conclusion of this course, participants should be able to:

- ✓ Discuss how to use functional genomics and precision medicine to improve patient care and outcomes in gastrointestinal disorders.
- ✓ Identify the pearls and pitfalls in the use of motility, impedance, impedance planimetry, and pH testing in the assessment of patients with esophageal disorders.
- ✓ Explain the mechanisms behind novel diagnostic strategies and pharmacologic approaches for patients with celiac disease.
- ✓ Apply concepts regarding the immunologic basis of novel biologic therapies to the management of IBD.
- ✓ Formulate an approach to the use of molecular and genetic testing in the evaluation and management of colon polyps and cancer.
- ✓ Develop a conceptual framework for the appropriate utilization of novel therapeutics for fatty liver diseases.

### COURSE AGENDA

- 7:00 am Welcome and Introductions**  
*Darwin L. Conwell, MD, MS, FACG, and Ikuo Hirano, MD, FACG*
- 7:05 am Functional Genomics and Precision Medicine: What Every Gastroenterologist Should Know**  
*David C. Whitcomb, MD, PhD, FACG*
- 7:45 am Interpretation and Therapeutic Implications of Physiologic Testing in the Management of Esophageal Disorders**  
*Ikuo Hirano, MD, FACG*
- 8:25 am Celiac Disease: Novel Therapeutic Approaches Beyond Gluten Withdrawal**  
*Peter H. R. Green, MD, FACG*
- 9:05 am Scientific Basis of Novel Immunologic Approaches to IBD**  
*Anita Afzali, MD, MPH, FACG*
- 9:45 am Q & A**
- 10:00 am Break**
- 10:15 am How to Apply Molecular and Genetic Testing to Colon Polyps and Cancer Management**  
*Elena M. Stoffel, MD, MPH*
- 10:55 am Physiologic Basis of Current and Future Approaches to Non-Alcoholic Fatty Liver Disease**  
*Zobair M. Younossi, MD, MPH, FACG*
- 11:35 am Mechanistic Underpinnings for the Management of Refractory Constipation**  
*Darren M. Brenner, MD*
- 12:15 pm Q & A**
- 12:30 pm GI Pathophysiology Course Adjourns**

# Three-Day Clinical Review

Friday-Sunday  
October 25 - 27, 2019

## Your Comprehensive Clinical Update

If you are looking for a comprehensive clinical review and don't want to spend too much time away from the office, attend ACG's Three-Day Clinical Review. The Three-Day Clinical Review includes the GI Pathophysiology Course and the What's New in GI Pharmacology Course on Friday, plus the popular weekend Postgraduate Course. Leading experts in the subspecialties will delve deeper into topics of interest to you and address the common and not-so-common GI disorders you encounter in practice.

### FRIDAY, OCTOBER 25, 2019

#### (Day 1 - Morning)

#### GI Pathophysiology Course

Gain a better understanding of gastrointestinal disease processes and their impact on clinical presentation of patients when you attend the GI Pathophysiology Course. Experts will review the underlying causes and clinical implications of commonly encountered diseases seen in practice. Apply concepts to care when you attend the GI Pathophysiology Course. This half-day course illustrates the mechanisms behind novel diagnostic strategies, helps to formulate a plan using appropriate testing methodologies, and offers practical implementation strategies.

### FRIDAY, OCTOBER 25, 2019

#### (Day 1 - Afternoon)

#### What's New in GI Pharmacology Course

Attend the What's New in GI Pharmacology Course for an intensive review of key GI pharmacology, including comparisons and contrasts between conventional and emerging pharmacological treatment options.

### SATURDAY, OCTOBER 26 - SUNDAY, OCTOBER 27, 2019

#### (Days 2 and 3 - All Day)

#### Postgraduate Course

Attend "Practicing State-of-the-Art Gastroenterology in 2019" and leave with practical take-away points that you can implement in practice. Learn better ways to integrate the newest tools in diagnosis with the latest therapeutic/ treatment alternatives to achieve optimal outcomes, improve your awareness and ability to incorporate patient care decision-making issues relating to common and not-so-common GI patient conditions, and enhance your overall capacity to frame effective disease management strategies in your practice.

## YOUR REGISTRATION INCLUDES

- ✓ Two-Day Postgraduate Course
- ✓ What's New in GI Pharmacology Course
- ✓ GI Pathophysiology Course
- ✓ Self-Assessment Test PRINTED BOOK with 300 questions, plus comprehensive, annotated answers!
- ✓ Access to the slide sets for all presentations with the ACG 2019 meeting app
- ✓ Up to 22.25 hours of CME credit and MOC, plus an additional 35 hours of CME and MOC for successful completion of the Self-Assessment Test!

MEMBER TYPE	REGISTRATION FEE
Physician	\$850
Resident / Trainee / Candidate	\$350
Advanced Practice Provider / Associate	\$650
NON-MEMBER TYPE	
Physician	\$1050
Exhibitor / Guest / PharmD / PhD	\$1050
Resident / Trainee	\$700
NP / PA / Allied Health / Practice Manager	\$950



**SAVE UP TO 10%** when you bundle the two Friday half-day courses with the Postgraduate Course and register for the **THREE-DAY CLINICAL REVIEW**