GI Pathophysiology: Applications for Clinical Practice

Friday, October 23, 2009
7:25 am-12:30 pm

Course Director: Michael F. Vaezi, MD, PhD, FACG

New! Review the underlying causes and clinical implication of commonly encountered diseases seen in GI practice when you attend "GI Pathophysiology: Applications for Clinical Practice." Leading experts will discuss the what, how, why and when of such topics as: Immunology of IBD, Interpreting Liver Tests, Molecular Diagnostics, Gut Hormone and Tumor Markers, Chronic Diarrhea and Malabsorption, Motility Labs, and Testing for Reflux. The discussions will be clinically based and help in better management of patients with difficult to manage disease processes.

7:25 am **Welcome/Introduction**

7:30 am **The Immunology of IBD: Diagnostic and Therapeutic Implications**

- Demonstrate the diagnostic and therapeutic implication of immunology in patients with IBD.

8:10am **Interpreting Liver Tests; What Do They Mean?**

- Interpret different liver test abnormalities and the implication of the test results in patients presenting with various liver diseases.

8:50 am **Molecular Diagnostics—What Is Their Basis; How to Interpret?**

- Understand and apply the molecular diagnostic tests available in gastroenterology for different disease processes.

9:30 am **How Can We Be More Selective and Effective in Requesting Levels of Gut Hormone and Tumor Markers?**

- Assess selectively and effectiveness of various gut hormones and tumor markers in GI diseases.

10:10 am **Break**

10:30 am **A Scientific Approach to the Assessment of Chronic Diarrhea and Malabsorption**

- Design a scientific approach to the assessment of chronic diarrhea and malabsorption.

11:10 am **When to Call the Motility Lab? What Can They Do and What Do the Results Mean?**

- Formulate the need for GI motility testing and differentiate which test to order.

11:50 am **Testing for Reflux—From Basic Physiology to Influencing Therapy**

- Distinguish between tests available for reflux disease and describe the physiologic basis for these tests.

12:30 pm **Adjourn**