Mayo School of Continuous Professional Development

Gastroenterology and Hepatology 2011

March 17–20, 2011

Disney’s BoardWalk Resort
Lake Buena Vista, Florida

Attend the only Mayo Clinic Gastroenterology and Hepatology Update course in 2011.

REGISTER ONLINE NOW!

www.mayo.edu/cme/gastroenterology-2011j184

Can’t attend this year? Join us on Second life.
COURSE DESCRIPTION - This three and one-half day course features presentations and discussions of topics in gastroenterology and hepatology, with a focus on cutting-edge information that has direct clinical impact. We examine new data procedures and techniques, and help attendees determine the role of these advances in their practice. Controversies in diagnosis and therapy are analyzed in discussion sessions and breakout sessions. Learn new techniques from expert endoscopists using state-of-the-art technology at the endoscopy Hands-On Endoscopy Workshop and work toward completion of an American Board of Internal Medicine medical knowledge module in gastroenterology. Use of an audience response system engages participants in interactive learning.

COURSE LEARNING OBJECTIVES
Upon conclusion of this program, participants should be able to:

- Choose optimal therapy for patients with chronic Hepatitis B
- Manage patients with NAFLD
- Manage liver diseases in pregnancy
- Formulate management plans for patients with advanced cirrhosis, including transplant referral and treatment of complications
- Identify patients with Barrett’s Esophagus who should benefit from ablative therapies
- Analyze the potential impact of new colon cancer screening methods on colonoscopy practice
- Explain the utility of EUS in the management of pancreatic diseases and cystic neoplasms
- Outline practical management plans for patients with refractory constipation, gastroparesis and IBS
- Choose methods for nutritional support in patients with short bowel syndrome or severe dysmotility
- Recognize and manage gastrointestinal complications of obesity surgery
- Explain the utility of capsule endoscopy, balloon enteroscopy
- CT enterography in the management of IBD
- Differentiate the causes of refractory celiac disease
- Choose new immunomodulatory or biologic therapies likely to help patients with refractory or complicated IBD
- Provide useful advice to patients with IBD who are considering conception and pregnancy
- Explain the role of impedance testing, capsule pH monitoring, and high resolution manometry in esophageal disease
- Explain the role of bacteria in functional bowel disorders
- Diagnose and manage eosinophilic esophagitis

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

INTENDED AUDIENCE - This course is designed for practicing gastroenterologists, surgeons, GI fellows, physician assistants, nurse practitioners, gastrointestinal office and endoscopy nurses, and primary care physicians with an interest in GI.

CREDIT - College of Medicine, Mayo Clinic, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. College of Medicine, Mayo Clinic, designates this educational activity for a maximum of 23.00 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.
Other Health Care Professionals - Registered Nurses, ARNPs, Social Workers, Occupational Therapists, Dietitians & Pharmacists who attend from out of state will receive contact hours that have been approved by Florida Boards only. If attendees are from out of state, they must first check to see if their state boards will honor programs approved by the Florida Boards. A certificate will be provided stating that contact hours provided are approved by the Florida Boards.

EDUCATIONAL GRANTS - At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting.

REGISTRATION - Register online www.mayo.edu/cme/gastroenterology-2011j184 or complete the attached registration form and return by mail or fax. The registration fee includes tuition, electronic syllabus, continental breakfast, lunch, break refreshments and reception. Although it is not Mayo School of Continuous Professional Development’s (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration form. Please present the confirmation letter when checking in at the meeting registration desk.

CANCELLATION POLICY - If you cancel your participation in this course, your registration fee, less a $75 administrative fee, will be refunded when written notification is received by Mayo School of CPD before March 1, 2011 cme-jax@mayo.edu. No refunds will be made after March 1, 2011. Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

TRAVEL - Walt Disney World® Resort offers Disney’s Magical Express Service providing complimentary round-trip airport shuttle and luggage delivery. Shuttle service is provided between Orlando International Airport and Disney’s BoardWalk Resort. This complimentary service is for anyone attending a meeting, conference, convention or tradeshow. Please request this service and additional information when making your hotel reservation at least 30 days prior to arrival. Travel arrangements are the sole responsibility of the individual registrant.

LODGING ACCOMMODATIONS - A premium boutique hotel, Disney’s BoardWalk Resort recalls the timeless charm of Atlantic City and Coney Island at the turn of the 20th century. Nestled in a 45-acre waterfront entertainment district between Epcot® and Disney - MGM Studios, Disney’s BoardWalk Resort provides an intimate, upscale setting ideal for this educational meeting. Families will enjoy strolling along the waterfront, taking in a sports show at ESPN, or walking the short distance to Epcot®. Blocks of guestrooms have been reserved with special course rates at Disney's BoardWalk Resort. Standard rooms may be reserved at the group rate of $199.00 plus tax for single/double occupancy.

To ensure accommodations and the discounted rate, please call the Disney Group Reservations Department (407-934-3372) by February 22, 2011 and identify yourself as a participant of the Mayo Clinic GI & Hepatology
Conference. The group rate will be available until the room block is filled or February 22, 2011 so we encourage you to book early!

Lodging arrangements are the sole responsibility of the individual registrant.

Course Director
Massimo Raimondo, M.D.
Course Co-Directors
John K. DiBaise, M.D. and Darrell S. Pardi, M.D.

Mayo Clinic Faculty

Sami R. Achem, M.D.
David A. Ahlquist, M.D.
Ernest P. Bouras, M.D.
David H. Bruining, M.D.
John R. Cangemi, M.D.
Suresh T. Chari, M.D.
Michael R. Charlton, M.D.
G. Anton Decker, M.D.
Kenneth R. DeVault, M.D.
Douglas Faigel, M.D.
Gianrico Farrugia, M.D.
David E. Fetscher, M.D.
Ferga C. Gleeson, M.B., B.Ch.
Axel Grothey, M.D.
Suryakanth R. Gurudu, M.D.
Denise M. Harnois, D.O.
Lucinda A. Harris, M.D.
M. Edwyn Harrison, M.D.
Russell I. Heigh, M.D.
Patrick S. Kamath, M.D.
Sunanda V. Kane, M.D.
David A. Katzka, M.D.
Andrew P. Keaveny, M.D.
W. Ray Kim, M.D.
Ron G. Landmann, M.D.
David W. Larson, M.D.
Jonathan A. Leighton, M.D.
Michael J. Levy, M.D.
Paul J. Limburg, M.D.
Edward V. Loftus, M.D.
Michael F. Picco, M.D.
Elizabeth Rajan, M.D.
Douglas L. Riegert-Johnson, M.D.
James S. Scolapio, M.D.
Mark E. Stark, M.D.
Jayant A. Talwalkar, M.D.
Hugo E. Vargas, M.D.
Santhi Swaroop Vege, M.D.
Michael B. Wallace, M.D.
Kenneth K. Wang, M.D.
Louis M. Wong Kee Song, M.D.
Yize Wang, M.D.

Guest Faculty
Peter V. Draganov, M.D.
Associate Professor of Medicine
Division of Gastroenterology,
Hepatology, and Nutrition
University of Florida
College of Medicine
Gainesville, Florida

Naohisa Yahagi, M.D., Ph.D
Tumor Center, Kelo University
School of Medicine
Tokyo, Japan

FACULTY DISCLOSURE - As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
Program
Thursday, March 17, 2011

7:00 a.m.  Registration and Continental Breakfast

SESSION I: Liver/Pancreas
Moderator: Jayant A. Talwalkar, M.D. and Suresh T. Chari, M.D.

8:00  Welcome, Introductions and Interactive Pre-Test
8:15  Diagnosis and Treatment of Portal Hypertension in 2011
      Patrick S. Kamath, M.D.
8:40  Update on Diagnosis and Treatment of Hepatitis C
      Hugo T. Vargas, M.D.
9:05  Emerging Therapies for NAFLD
      Michael R. Charlton, M.D.
9:30  Update on Treatment Strategies for Hepatitis B
      W. Ray Kim, M.D.
9:55  Discussion

10:15  Refreshment Break

10:35  Cystic Pancreatic Neoplasms: Can We Believe What We See?
      Massimo Raimondo, M.D.
11:00  Common Errors in Managing Pancreatic Steatorrhea
      G. Anton Decker, M.D.
11:25  Management of Severe Acute Pancreatitis
      Santhi Swaroop Vege, M.D.
11:50  Autoimmune Pancreatitis: Inducing and Maintaining Remission
      Suresh T. Chari, M.D.

12:15 p.m.  Discussion

12:45  Lunch

1:00  Breakout Sessions
1. EUS for Staging Pancreatic Cancer: What does it add to CT Staging?
       Michael J. Levy, M.D. and Ferga C. Gleeson, M.B., B.Ch.
2. Nutritional Management of Chronic Pancreatitis
       G. Anton Decker, M.D. and James S. Scolapio, M.D.
3. Approaches to Managing Pancreatic Necrosis
       Santhi Swaroop Vege, M.D.
4. Treatment of Metabolic Syndrome in NAFLD
       Denise M. Harnois, D.O. and Michael R. Charlton, M.D.
5. Treatment of Hepatitis C in Special Populations
       Hugo E. Vargas, M.D. and W. Ray Kim, M.D.
6. When to Use TIPS for Complications of Portal Hypertension
       Patrick S. Kamath, M.D. and Jayant A. Talwalkar, M.D.

2:15  ABIM Recertification, ACG Modules
Moderators: Kenneth R. DeVault, M.D.,
            Andrew P. Keaveny, M.D., John R. Cangemi, M.D.

3:45  Adjourn

4:00-6:00 p.m.  Second Life
### Friday, March 18, 2011

**SESSION II: Endoscopy**  
**Moderators:** Michael B. Wallace, M.D., Louis M. Wong Kee Song, M.D., Douglas Faigel, M.D.

#### 7:50 a.m. Welcome and Interactive Pre-Test

**Upper GI and Small Bowel**

- **8:00** Endotherapy for Barrett’s Esophagus  
  *Kenneth K. Wang, M.D.*
- **8:25** EUS and Subepithelial Tumors  
  *Douglas Faigel, M.D.*
- **8:50** Bariatric Endoscopy  
  *Elizabeth Rajan, M.D.*
- **9:15** Integrating Capsule and Enteroscopy in Obscure GIB  
  *Mark E. Stark, M.D.*
- **9:35** Q&A
- **9:45** Videos
- **10:15** Refreshment Break

**Lower GI and Pancreatobiliary**

- **10:30** Advances in Colonoscopy Imaging: Does it Make a Difference?  
  *Michael B. Wallace, M.D.*
- **10:55** Advanced Polypectomy Techniques (EMR/ESD)  
  *Naohisa Yahagi, M.D., Ph.D*
- **11:20** Role of Cholangioscopy for Biliary Diseases  
  *Peter V. Draganov, M.D.*
- **11:45** Endotherapy for Ampullary Adenomas  
  *M. Edwyn Harrison, M.D.*

#### 12:05 p.m. Q&A

#### 12:15 Video

#### 12:45 Lunch

**1:30 Breakout Sessions**

1. **1. EUS 101**  
   *Douglas Faigel, M.D.*
2. **2. EMR and ESD**  
   *Naohisa Yahagi, M.D., Ph.D & Michael B. Wallace, M.D.*
3. **3. Endotherapy of Pancreatico-Biliary Strictures**  
   *Michael J. Levy, M.D. & M. Edwyn Harrison, M.D.*
4. **4. Endoscopic Hemostasis: Tricks of the Trade**  
   *Louis M. Wong Kee Song, M.D. & Elizabeth Rajan, M.D.*
5. **5. Deep Enteroscopy**  
   *Mark E. Stark, M.D. & Jonathan A. Leighton, M.D.*
6. **6. Advances in Barrett’s Imaging and Therapy**  
   *David E. Fleisher, M.D. & Kenneth K. Wang, M.D.*

#### 2:30 Hands-On lab - Agenda subject to change

- **EMR/EUS**  
  *Michael B. Wallace, M.D. and Naohisa Yahagi, M.D., Ph.D*
- **EUS FNA**  
  *Douglas Faigel, M.D.*
- **Radio Frequency Ablation**  
  *David E. Fleisher, M.D.*
SESSION III: IBD and Colon  
Moderators: John R. Cangemi, M.D. and Paul J. Limburg, M.D.

8:00 a.m.  Welcome and Interactive Pre-Test
8:15  IBD and Pregnancy  
Sunanda V. Kane, M.D.
8:40  Crohn’s Disease in the SONIC Era  
Edward V. Loftus, M.D.
9:05  Microscopic Colitis  
John R. Cangemi, M.D.
9:30  Dysplasia Management in IBD: Impact of Advanced Endoscopy  
Michael F. Picco, M.D.
9:55  Discussion
10:15  Refreshment Break
10:35  Next Generation Stool DNA Markers  
David A. Ahlquist, M.D.
11:00  Benefits and Risks of CT Colonography  
David H. Bruining, M.D.
11:25  Improving Quality in Colonoscopy  
Suryakanth R. Gurudu, M.D.
11:50  Cancer Syndromes and Genetics  
Douglas L. Riegert-Johnson, M.D.
12:15 p.m.  Discussion
12:45  Lunch
1:00  Breakout Sessions
1. Management of Perianal Disease & Fistulae  
Ron G. Landmann, M.D., Yize Wang, M.D.
2. Crohn’s Disease – Case Discussion  
Edward V. Loftus, M.D., Sunanda V. Kane, M.D.
3. Ulcerative Colitis – Case discussion  
Michael F. Picco, M.D., John R. Cangemi, M.D.
4. CRC Surgery: What the Gastroenterologist Needs to Know  
David W. Larson, M.D.
5. Recent Advances in CRC Chemotherapy  
Axel Grothey, M.D.
6. CRC Chemoprevention: Drugs, Nutrients, or Vaccines?  
Paul J. Limburg, M.D. & Russell I. Heigh, M.D.
SESSION IV: Esophagus/Motility - General/Nutrition

Moderators: Sami R. Achem, M.D. and John K. DiBaise, M.D.

8:00 a.m. Welcome and Interactive Pre-Test
8:15 PPI Side Effects - Should We Be Concerned? Kenneth R. DeVault, M.D.
8:40 The Gastric Emptying Epidemics Gianrico Farrugia, M.D.
9:05 What’s New in Esophageal Testing David A. Katzka, M.D.
9:30 Eosinophilic Esophagitis: State of the Art Sami R. Achem, M.D.
9:55 Discussion
10:15 Refreshment Break
10:35 Clinical Challenges and Controversies in Celiac Disease Lucinda A. Harris, M.D.
11:00 Update on Clostridium Difficile 2011 Darrell S. Pardi, M.D.
11:25 Antibiotics and Probiotics in IBS: Help or Hype? John K. DiBaise, M.D.
11:50 Clinical Approach to Gas and Bloating Ernest P. Bouras, M.D.
12:15 pm Discussion
12:35 Adjourn

SECOND LIFE SESSIONS - Gastroenterology and Hepatology course directors moderate Second Life sessions on Thursday, March 17 from 4:00-6:00 p.m., Friday, March 18 from 4:00-6:00 p.m. and Saturday, March 19, 2011 from 2:00-4:00 p.m. ET. Each Second Life session summarizes the daily presentations. The cost is $50.00 for the three combined sessions. Registration deadline is Friday, Feb. 25, 2011. Participation information will be shared only with second life registrants.

ABIM MAINTENANCE OF CERTIFICATION PREP COURSE - On Thursday, March 17, 2011 from 2:15-3:45, an optional review course will be offered to help GI physicians prepare for the board recertification process. Based on the module developed by the American College of Gastroenterology, experts will review questions similar to those which you will need to be prepared to answer successfully in specific recertification component areas. Registrants will be sent instructions on how to purchase ACG’s Self-Assessment Program for Maintenance of Certification (MOC) online module ($60 ACG members; $80 non-members). Attendees enrolled in the ABIM’s MOC program who successfully complete this ACG module will be awarded 20 self-evaluation of medical knowledge points by ABIM.
Registration Form

Gastroenterology and Hepatology 2011
March 17-20, 2011
Disney’s BoardWalk Resort, Lake Buena Vista, FL
Register online: http://www.mayo.edu/cme/gastroenterology-2011j184
Mail or fax with payment to Mayo School of CPD
4500 San Pablo Rd., Jacksonville, FL 32224
Attn: GI11

(1) Please print or type all information. You may duplicate this form for multiple registrations.

First Name
M.I.
Last Name

Degree - ☐ MD ☐ DO ☐ PhD ☐ PA ☐ NP ☐ Other

Institution

Medical specialty

E-mail (Note: E-mail is the Mayo School of CPD's primary form of correspondence.)

Requested mailing address

City
State Zip County

Telephone

Business telephone

Fax

Please check if you have special accommodation or dietary needs and indicate specific need(s):

Institution Medical specialty

E-mail

Preferred mailing address

City
State Zip County

Telephone

Business telephone

Fax

Luncheon Case Discussion Seminars (Pre-registration required)

Thursday, March 17 – choose 1 only
☐ A. EUS for Staging Pancreatic Cancer
☐ B. Nutritional Management of Chronic Pancreatitis
☐ C. Managing Pancreatic Necrosis
☐ D. Treatment of Metabolic Syndrome in NAFLD
☐ E. Treatment of Hepatitis C
☐ F. Portal Hypertension

Friday, March 18 – choose 1 only
☐ G. EUS 101
☐ H. EMR and ESD
☐ I. Endotherapy of Pancreatico-Biliary Strictures
☐ J. Endoscopic Hemostasis
☐ K. Deep Enteroscopy
☐ L. Barrett’s Imaging and Therapy

Saturday, March 19 – choose 1 only
☐ M. Perianal Disease and Fistulae
☐ N. Crohn’s Disease
☐ O. Ulcerative Colitis

Registration Fee:
Physicians/Scientists – $750.00
Residents, Physician Assistants and Nurse Practitioners – $500.00
☐ I plan to attend ABIM MOC Review Class - $60.00
Thursday, March 17 - 2:15-3:45 p.m.
☐ I plan to attend the Hands-On workshop - $100.00
Friday, March 18 - 2:30-4:00 p.m. (registration is limited)
☐ I plan to attend the Second Life Sessions - $50.00
all sessions (6 hrs) March 17th-18th, 4:00-6:00 p.m / March 19th, 2:00-4:00 p.m.
Registration deadline Feb. 25, 2011.

Welcome Reception
☐ I do not plan to attend
☐ I plan to attend Friday’s reception 6:30 – 8:00 p.m. (complimentary for registrants)
☐ Additional guests: ($30 pp) $ __________ under 9 yrs ($20 pp) $ __________

Total payment enclosed $ __________

Payment ☐ Check Enclosed (make checks payable to Mayo Clinic Education)
Method ☐ Credit Card: ☐ Visa ☐ MasterCard ☐ Discover
Card Number:
Expires (Mo/Yr):

Signature Date