Mayo Clinic in Scottsdale Winter Gastroenterology Meeting: Gastroenterology *Linked* to Endoscopy & Hepatology

**Course highlights:**
- Internationally known faculty
- State-of-the-art topics in Gastroenterology and Hepatology
- Hands-on use of endoscopic and surgical laparoscopic simulators
- Learning center
- Mock trial

**Scottsdale Marriott at McDowell Mountains**
**Scottsdale, Arizona**
**Monday – Friday**
**February 23-27, 2004**

Mayo School of Continuing Medical Education
COURSE HIGHLIGHTS

- Internationally known faculty
- State-of-the-art topics in Gastroenterology and Hepatology
- Hands-on use of endoscopic and surgical laparoscopic simulators
- Learning center
- Mock trial

**Learning Linked to Leisure** – This course covers a broad spectrum of topics in gastroenterology, hepatology, and endoscopy. The faculty was chosen not only because of their medical expertise, but because they are thoughtful educators. The course directors have sought to maintain a balance between educational and recreational activities by offering half day and evening sessions, that allow time to explore the area, relax, or rejuvenate the body and mind.

COURSE LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

- Compare conventional and new therapies for the management of esophageal reflux, inflammatory bowel disease, hepatitis, and irritable bowel syndrome
- Compare conventional and novel diagnostic tests for colon cancer
- Assess advanced endoscopic therapies for biliary, pancreatic, and neoplastic diseases
- Identify indications for capsule endoscopy and virtual radiography
- Evaluate management strategies for obesity, anorectal disease, and motility disorders
- Assess role of liver transplantation for patients with advanced liver disease

DISCLAIMER

*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.*

CREDIT

Mayo Foundation is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Foundation designates this educational activity for a maximum of 24 category 1 credits towards the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**

This program has been approved by the American Osteopathic Association for 24 hours of 2A accreditation.

HANDS-ON SIMULATORS

Sophisticated endoscopic simulators will be available for hands-on use by course registrants who sign up for this optional afternoon activity. These technologies allow the participant to train and/or test their skills with colonoscopy, ERCP, and specific endoscopic therapies, such as the management of GI bleeding. In addition surgical laparoscopic simulators will be available. A limited number of simulators will be available Tuesday – Thursday in half-hour sessions from 1:30-4:00 pm as an alternative to leisure and recreational activities. **Pre-registration is required via the course registration form.** Every effort will be made to accommodate the session of your choice, based on the order it is received. Your session will be confirmed in your course confirmation letter.
The Endoscopy Learning Center is a collection of more than 50 videotapes developed by the American Society for Gastrointestinal Endoscopy. These tapes, with audio commentary, demonstrate both basic and advanced procedures. The learning center is on a drop-in basis and will be available Tuesday – Thursday from 1:30-4:00 pm as an alternative to leisure and recreational activities.

The Scottsdale Marriott at McDowell Mountains is located at 16770 North Perimeter Drive, in Scottsdale, Arizona. Set amid the calming beauty of the desert and a serene blend of southwestern culture, the Scottsdale Marriott at McDowell Mountains is a magnificent retreat that combines a spectacular resort setting with the convenience and amenities of an all-suite luxury hotel. Their two-room suites are spacious and inviting, offering a separate living area complete with wetbar, refrigerator, 2 televisions, and 3 telephones with dual voicelines and a high-speed T1 Internet connection. And when you’re ready for a good workout, their state-of-the-art fitness center, complete with whirlpool and sauna, is fully equipped with a variety of aerobic and weight machines to accommodate all different levels.

If it’s breath-taking views you’re after, you won’t have to venture too far…the resort offers spectacular views of Camelback, Squaw Peak, and the McDowell Mountains right outside the front door. Plus, the Marriott at McDowell Mountains is ideally situated between some of the finest restaurants and upscale shopping in the North Scottsdale/Carefree area. For more information, visit their website at: www.marriottscottsdale.com

Scottsdale offers both the means and the mindset to venture forth into the great outdoors – to pursue a favorite pastime or take up a new activity. Year-round sunny skies allow for ample hiking or biking through the dramatic Sonoran Desert landscape. Or you can enjoy a journey into the majestic McDowell Mountains on horseback to experience the city’s Western heritage. If you’re not a landlubber, take to the skies in a hot air balloon. There are more than 200 golf courses in Maricopa County. Scottsdale Marriott at McDowell Mountains has privileges with the Tournament Players Club and is able to assist you with tee times. Also in the vicinity of the hotel is the Grayhawk, Troon North, and Wildfire Golf Clubs. Contact the Hotel Concierge at 1-480-502-3836 to arrange a tee time.

If indoor activities are more your style, you’ll find an endless array of shopping malls, boutiques, and outlets to keep your fashion taste buds tantalized. And when you’ve exhausted all the shopping you can manage, there are a multitude of fine dining establishments that are just waiting to whisk you away from the cares of the day into a variable culinary paradise—everything from Italian, Mexican, Continental to French, Cuban, Greek, and Mediterranean. Bon Appetit!

Additional recreation and leisure activities are listed on the Phoenix website at: www.phoenixcvb.com.

Renowned yoga expert, Katherine Roberts, will lead the course participants in breathing exercises. In addition, while the medical education is taking place for course participants, Ms. Roberts will conduct a class on Wednesday for guests of course participants. This hour-long session will be appropriate for advanced yoga enthusiasts, as well as beginners. Limited space is available and classes will be filled in the order the registration form is received. A nominal fee of $10 per session is required for participation. Complete information and a registration form will accompany your course confirmation letter.
REGISTRATION

To register, please complete the attached registration form and return with payment. If you are using a credit card, you may fax your completed form to 1-480-301-8323. The registration fee is $495 until January 23 and $550 thereafter for physicians active in practice. This fee includes (for course registrant’s only): tuition, continental breakfasts, refreshment breaks, reception for two, a comprehensive course syllabus, Endoscopy Learning Center, hands-on simulators, and Wednesday evening’s yoga instruction. Special rates are available for residents, retired physicians, active duty military, and Indian Health Service physicians – please call 1-480-301-4580 to obtain the appropriate registration fee.

Although it is not Mayo Clinic’s policy to limit the number of registrants for a course, resort conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed. Please confirm registration prior to making travel arrangements.

In case of an emergency, you may be reached at the conference by calling 1-480-502-3836.

For additional information, call Mayo School of Continuing Medical Education - Scottsdale, at 1-480-301-4580 or e-mail mcs.cme@mayo.edu

LODGING ACCOMMODATIONS

Hotel rooms in The Valley are limited, so please make your reservations early. The Scottsdale Marriott at McDowell Mountains has reserved a small block of luxurious rooms at a special group rate of $189, single/double/triple/quad occupancy per night. There is no additional charge for children under the age of 18. Group rates will apply three days prior to and three days after the course dates, based on availability.

Reservations should be made directly with the Scottsdale Marriott at McDowell Mountains by calling 1-800-288-6127 or 1-480-502-3836. Please specify that you are attending the Mayo Clinic in Scottsdale Winter Gastroenterology Meeting.

In order to receive the special rate, reservations must be made before the room block is filled or before the expiration date of Monday, February 2, 2004. Reservations will be accepted after this date, based upon room availability at the contracted meeting rate.

TRAVEL ARRANGEMENTS

When making reservations, please state that you are attending the Mayo Clinic in Scottsdale Winter Gastroenterology Meeting.

Air: America West Airlines is the official airline for this course. Reduced airline fares are available by calling America West Airlines at 1-800-548-7575. CAMS File Code: 2011
Valid date(s) of travel are: February 18 – March 3, 2004

Ground Transportation: Hertz is offering a reduced daily rate for participants attending the course. To make a reservation call 1-800-654-2240. Please refer to Meeting Code: CV# 022Q1480 when making reservations.

Supershuttle vans offer airport transportation to and from the hotel. To make reservations, call 1-602-244-9000.
MAYO CLINIC FACULTY
Scottsdale, AZ

Monte L. Anderson, MD
Vijayan Balan, MD
George E. Burdick, MD
Thomas J. Byrne, MD
Joseph M. Collins, MD
Jeffrey L. Cornella, MD
Michael D. Crowell, PhD
Tisha N. Dineen, MD
David D. Douglas, MD
David E. Fleischer, MD*
Suryakanth R. Gurudu, MD
Amy K. Hara, MD
Kristi L. Harold, MD
M. Edwyn Harrison, III, MD

Russell I. Heigh, MD
Jacques P. Heppell, MD
Jonathan A. Leighton, MD**
Cuong C. Nguyen, MD**
Kevin W. Olden, MD
Kevin Parent, MD
Jorge Rakela, MD
Lori R. Roust, MD
Virender K. Sharma, MD
Arthur D. Shiff, MD
Darius Sorkhi, MD
James M. Swain, MD
Hugo E. Vargas, MD
Tonia M. Young-Fadok, MD

Rochester, MN

David A. Ahlquist, MD
David J. Brandhagen, MD
Michael Camilleri, MD
Suresh T. Chari, MD
Patrick S. Kamath, MD
Keith D. Lindor, MD
Darrell S. Pardi, MD

Bret T. Petersen, MD
Yvonne Romero, MD
Nicholas J. Talley, MD
Ayalew Tefferi, MD
Mark D. Topazian, MD
William J. Tremaine, MD

Jacksonville, FL

Kenneth R. DeVault, MD
Stephen M. Lange, MD

Michael F. Picco, MD
Michael B. Wallace, MD

Distinguished Visiting Faculty

Bruce R. Bacon, MD
St. Louis University Health Science Center
St. Louis, MO

Charles N. Bernstein, MD
John Buhler Research Centre
Winnipeg, MB

Glenn M. Eisen, MD, MPH
Oregon Health Sciences University
Portland, OR

Elspeth Guthrie, PhD
Manchester Royal Infirmary
Manchester, UK

Stephen B. Hanauer, MD
University of Chicago Hospital Medical Center
Chicago, IL

Richard A. Kozarek, MD
Virginia Mason Medical Center
Seattle, WA

Glen A. Lehman, MD
Indiana University Medical Center
Indianapolis, IN

Peter A. Plumeri, DO, FACP
Sewell, NJ

Jeffrey L. Ponsky, MD
Cleveland Clinic
Cleveland, OH

Douglas K. Rex, MD
Indiana University Medical Center
Indianapolis, IN

Fergus Shanahan, MD
Cork University
Cork, Ireland

Paul Swain, MD
London, United Kingdom

Jerome D. Waye, MD
Mt. Sinai Medical Center
New York, NY

Wilfred M. Weinstein, MD
UCLA Center for Health Sciences
Los Angeles, CA

FACULTY DISCLOSURE

As a provider accredited by ACCME, Mayo Foundation must ensure balance, independence, objectivity, and scientific rigor in its educational activities. All faculty participating in a Mayo Foundation activity are required to disclose commitments to and/or relationships with pharmaceutical companies, biomedical device manufacturers or distributors, or others whose products or services may be considered to be related to the subject matter of the educational activity. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these commitments and/or relationships will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

*Course Directors
**Course Co-Directors
Monday February 23, 2004

7:00 am  Registration, Breakfast, and Industry Exhibits

7:25 Welcome, Introduction, Announcements
    Drs. David E. Fleischer, Victor F. Trastek, and Jorge Rakela

SESSION I: Barrett’s Metaplasia
Moderator: David E. Fleischer, MD

7:40  Barrett’s: Genetic and Clinical Aspects
    Yvonne Romero, MD

7:55  Barrett’s: Surveillance
    Glenn M. Eisen, MD, MPH

8:10  Endoscopic Treatment of Barrett’s
    Virender K. Sharma, MD

8:25  Intestinal Metaplasia – Stomach
    Wilfred M. Weinstein, MD

8:40  Panel Discussion
    Panel: Drs. Eisen, Romero, Sharma, and Weinstein

SESSION II: Stomach
Moderator: Suryankanth R. Gurudu, MD

9:00  NSAIDs – 2004
    Glenn M. Eisen, MD, MPH

9:15  Endoscopic Myths
    Wilfred M. Weinstein, MD

9:30  Gastric Polyps
    Jerome D. Waye, MD

9:45  Panel Discussion
    Panel: Drs. Eisen, Fleischer, Waye, and Weinstein

10:00 Break and Industry Exhibits

10:30  Special Lecture: Practical Genetics for the Clinician
    Ayalew Tefferi, MD
    Instructor: David E. Fleischer, MD

SESSION III: Small Intestine
Moderator: Virender K. Sharma, MD

10:50  Capsule Endoscopy and Approach to Obscure GI Bleeding
    David E. Fleischer, MD

11:05  Intra-operative and Surgical Management of GI Bleeding
    Jeffrey L. Ponsky, MD

11:20  Beyond Capsule Endoscopy for GI Bleeding: Other Capsule Uses and CT Enterography
    Amy K. Hara, MD

11:35  Ileus
    Tisha N. Dineen, MD

11:50  Panel Discussion
    Panel: Drs. Dineen, Fleischer, Hara, Ponsky, and Shiff

12:15 pm Adjourn

SESSION IV: Special Lecture

6:00  Magic of Endoscopy
    Drs. Jerome D. Waye and Jeffrey L. Ponsky

7:00 Adjourn and Complimentary Welcome Reception
Tuesday February 24, 2004

7:00 am  Continental Breakfast and Industry Exhibits
7:30  Announcements

SESSION V:  Inflammatory Bowel Diseases
Moderator:  Jonathan A. Leighton, MD

7:35  Special Lecture: Refractory IBD
      Stephen B. Hanauer, MD

7:55  Microscopic Colitis
      Darrell S. Pardi, MD

8:10  Application of Genetic/Serologic Markers in IBD
      Michael F. Picco, MD

8:25  Indeterminate Colitis
      Jonathan A. Leighton, MD

8:40  Pouchitis
      William J. Tremaine, MD

8:55  Surgery for IBD
      Tonia M. Young-Fadok, MD

9:10  Panel Discussion
      Panel: Drs. Hanauer, Leighton, Pardi, Picco, Tremaine, and Young-Fadok

9:45  Break and Industry Exhibits

SESSION VI:  Special Lectures
Moderator:  Russell I. Heigh, MD

10:15  Esophageal Cancer in Kenya:
       Lessons for Practicing Physicians in the United States
       Mark D. Topazian, MD

10:35  Placebo Effect
       Charles N. Bernstein, MD

SESSION VII:  Colon

10:55  Polyps: Hereditary and Familial Issues
       Suryakanth R. Gurudu, MD

11:10  Endoscopic Management of Polyps
       Douglas K. Rex, MD

11:30  CT Colography
       Amy K. Hara, MD

11:45  Management of Anticoagulation During Polypectomy
       Darius Sorbi, MD

Noon  Panel Discussion
      Panel: Drs. Gurudu, Hara, Rex, and Sorbi

12:20 pm  Adjourn
1:30-4:00  OPTIONAL
      Learning Center/Hands-on Demonstrations
      (capsule endoscopy, simulators, endoscopic therapy of GERD)

6:00  Refreshments and Industry Exhibits

SESSION VIII:  Case Studies in IBD, Video, New Therapies

6:15  Panel Discussion
      Panel: Drs. Hanauer, Harp, Heppell, Heigh, Pardi, Parent, Picco, Tremaine, and Young-Fadok

7:30  Adjourn
6:30 am  Continental Breakfast and Industry Exhibits
7:00  Announcements
Cuong C. Nguyen, MD

**SESSION IX: Pancreas**
**Moderator:** Cuong C. Nguyen, MD

7:05  Evaluation of Acute Pancreatitis
Stephen M. Lange, MD

7:20  Cystic Lesions of the Pancreas
Suresh T. Chari, MD

7:35  Radiology of the Pancreas
Joseph M. Collins, MD

7:50  EUS of the Pancreas
Cuong C. Nguyen, MD

8:05  Updates on SOM
Richard A. Kozarek, MD

8:20  Yoga Demonstration
Ms. Katherine Roberts

8:35  Management of Pseudocysts
Richard A. Kozarek, MD

8:50  Use and Misuse of Pancreatic Stents
Bret T. Petersen, MD

9:05  Pancreatic Diseases: When to Call in a Surgeon
Jeffrey L. Ponsky, MD

9:20  Panel Discussion
**Panel:** Drs. Chari, Collins, Kozarek, Lange, Nguyen, Petersen, and Ponsky

9:45  Break and Industry Exhibits

**SESSION X: Obesity**
**Moderator:** Michael D. Crowell, PhD

10:15  Medical Aspects of Obesity
Lori R. Roust, MD

10:30  Endoscopic Treatment of Obesity
Paul Swain, MD

10:45  Surgical Treatment of Obesity
James M. Swain, MD

11:00  Panel Discussion
**Panel:** Drs. Roust, J. Swain, and P. Swain

**SESSION XI: General Issues**
**Moderator:** Darius Sorbi, MD

11:15  Conscious Sedation – 2004
Douglas K. Rex, MD

11:30  Legal Issues in Gastroenterology/Introduction of Mock Trial
Peter A. Plumeri, DO, FACP

11:45  Future of Endoscopy
Paul Swain, MD

Noon  Panel Discussion
**Panel:** Drs. Plumeri, Rex, and P. Swain

12:20 pm  Adjourn
Thursday February 26, 2004

7:00 am  Continental Breakfast and Industry Exhibits
7:25  Announcements

SESSION XII: Motility and Related Topics
Moderator: Kevin W. Olden, MD
7:30  Non-ulcer Dyspepsia – It’s not H. pylori
Nicholas J. Talley, MD
7:45  Aspects of Pharmacogenomics
Michael Camilleri, MD
8:00  New Insights into Nausea and Vomiting
Kevin W. Olden, MD
8:15  Probiotic Treatment
Fergus Shanahan, MD
8:30  Pelvic Floor Disorders
Michael D. Crowell, PhD
8:45  Psychotherapeutic Treatment of Functional Bowel Disorders
Elspeth Guthrie, PhD
9:00  Panel Discussion
Panel: Drs. Camilleri, Cornella, Crowell, Guthrie, Olden, Shanahan, and Talley
9:40  Break and Industry Exhibits

SESSION XIII: GERD and Related Topics
Moderator: Tisha N. Dineen, MD
10:10  Non-endoscopic Evaluation of Esophageal Reflux, Chest Pain, and Dysphagia
Kenneth R. DeVault, MD
10:25  Endoscopic Treatment of GERD
Glen A. Lehman, MD
10:40  Advances in Laparoscopic Surgery
Kristi L. Harold, MD
10:55  Panel Discussion
Panel: Drs. Burdick, DeVault, Fleischer, Harold, and Lehman

SESSION XIV: GI Malignancy
Moderator: Cuong C. Nguyen, MD
11:15  Novel Approaches to Colon Cancer Screening
David A. Ahlquist, MD
11:30  Chemoprevention for Colon Cancer
Russell I. Heigh, MD
11:45  Surgery for Colorectal Cancer
Jacques P. Heppell, MD
Noon  EUS for Esophageal Cancer
Michael B. Wallace, MD
12:15 pm  Special Lecture: Complications of ERCP
Glen A. Lehman, MD
12:30  Panel Discussion  
   Panel: Drs. Ahlquist, Heigh, Heppell, Lehman, and Wallace  
12:45  Adjourn – Recreation  
1:30-4:00  OPTIONAL  
   Learning Center/Hands-on Demonstrations  
   (capsule endoscopy, simulators, endoscopic treatment of GERD)  
SESSON XV:  Special Activity  
6:00 pm  Mock Trial with Audience Participation  
   Peter A. Plumeri, DO, FACP  

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**Friday**  
**February 27, 2004**  

7:00 am  Continental Breakfast and Industry Exhibits  
7:25  Announcements  
SESSON XVI:  Hepatology I  
   Moderators:  Drs. David D. Douglas, and M. Edwyn Harrison, III  
7:30  Hepatitis B  
      Jorge Rakela, MD  
7:50  Hepatitis C  
      Vijayan Balan, MD  
8:10  NASH  
      David J. Brandhagen, MD  
8:30  PBC/PSC/Autoimmune Hepatitis  
      Keith D. Lindor, MD  
9:00  Panel Discussion  
      Panel: Drs. Balan, Brandhagen, Lindor, and Rakela  
9:20  Special Lecture: Hemochromatosis: Clinical Update  
      Bruce R. Bacon, MD  
10:00  Break and Industry Exhibits  
SESSON XVII:  Hepatology II  
   Moderator:  Monte L. Anderson, MD  
10:30  Endoscopic Management of Esophageal and Gastric Varices  
      Hugo E. Vargas, MD  
10:50  Medical Management of the Complications of Portal Hypertension  
      Patrick S. Kamath, MD  
11:10  Hepatocellular Carcinoma  
      Thomas J. Byrne, MD  
11:30  Liver Transplantation  
      David D. Douglas, MD  
11:50  Panel Discussion  
      Panel: Drs. Byrne, Douglas, Kamath, and Vargas  
Noon  Closing Remarks and Adjourn  
   David E. Fleischer, MD  

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Two easy ways to register:  
Fax registration form to: 1-480-301-8323  
or  
Mail registration form and payment to:  
Mayo School of Continuing Medical Education  
Mayo Clinic  
13400 East Shea Boulevard  
Scottsdale, Arizona 85259  

Internet:  
www.mayo.edu/cme/courses.htm  
Check our web site regularly for new courses.  
Courses are added as they become available.
Registration Form

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Please print or type all information. Duplicate form for multiple registrations.

To expedite registration, fax this form with your credit card noted: 1-480-301-8323; or mail to Mayo School of Continuing Medical Education, Mayo Clinic, 13400 East Shea Boulevard, Scottsdale, AZ 85259. For questions, please call 1-480-301-4580 or email: mcs.cme@mayo.edu.

Your type of practice:
☐ Solo ☐ Group ☐ University ☐ Resident/Fellow
☐ Retired ☐ Other: ______________________________________

Years in practice:
☐ 0-4 ☐ 5-10 ☐ 11-15 ☐ 16-25 ☐ > 25

☐ Check box if you have any special needs or dietary requirements.
If so, please indicate your needs here: _____________________________

________________________________________________________________

Name/Degree

Specialty          E-mail

Address

City                      State                  Zip
 ( )                       ( )

Daytime Telephone          Fax

Course Registration Fee: Until 1/24 After 1/24
☐ Physicians Active in Practice $495 $550 $ ________
☐ Other ____________________ $ ________

Welcome Reception: (2 complimentary)
# _______Adults # _______Children $ ________

If you require additional tickets: $25 for Adults / $10 for Children under 12

Total Payment Enclosed $ ________

Will you attend the complimentary yoga session on Wednesday at 4 pm? ☐ Yes ☐ No

Do you plan to utilize:
Hands-on Simulators: ☐ Yes ☐ No
Learning Center: ☐ Yes ☐ No
Endoscopic Treatment of Reflux: ☐ Yes ☐ No

Payment: U.S. Funds Only (Please indicate form of payment below).
☐ Check enclosed (Please make checks payable to Mayo Clinic)
☐ Visa ☐ MasterCard ☐ Discover

Card Number ____________________________ Expiration date (mo/yr) ________

Signature                                    Date

FOR OFFICE USE ONLY: S2003M414
Date Reg’d __________ Auth# ____________________ CK# ____________________
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Scottsdale, Arizona

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