



Mayo School of Continuing
Medical Education

Mayo Clinic

**UPDATE IN
HEPATOLOGY
AND LIVER
TRANSPLANTATION
2002**

**September
27 & 28, 2002**

**The Saint Paul Hotel
St. Paul, Minnesota**



General Information

COURSE DESCRIPTION

Mayo Clinic Update in Hepatology and Liver Transplantation-2002 is designed to provide a comprehensive and balanced assessment of the most recent advances in

- Viral Hepatitis
- Chronic Liver Disease and Portal Hypertension
- Liver Transplantation, including Living Donor Transplantation

In addition to an update on new developments, unfolding technologies and clinical trials, case-based discussions in each topic area will be presented. This year, case discussions will take place using real-time audience response devices for interactive exchange between the facilitating faculty and participants. Expert guest faculty will complement the approaches and opinions of Mayo Clinic faculty.

COURSE LEARNING OBJECTIVES

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

- formulate optimal strategies for the management of patients with end stage liver disease, including management of hepatic decompensation and liver transplantation
- develop practical knowledge to manage common and uncommon clinical problems in patients with chronic viral hepatitis B and C
- diagnose and treat metabolic liver diseases seen in adults and children

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 intended for internists, gastroenterologists and other health care providers interested in an update in liver diseases.

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 11 hours in category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

EDUCATIONAL GRANTS

This course is supported in part by educational grants from:

Fujisawa	Schering
Novartis	TAP Pharmaceuticals
Roche Laboratories	Wyeth-Ayerst

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.

DATE & LOCATION

The Mayo Clinic Update in Hepatology and Liver Transplantation-2002 will be held September 27 & 28, 2002. Course headquarters will be located at The Saint Paul Hotel, 350 Market Street, downtown St. Paul, Minnesota.

REGISTRATION

To register, complete the attached registration form and return by mail or fax. The registration fee includes tuition, comprehensive course syllabus, continental breakfasts, break refreshments, lunch and Friday evening reception. Although it is not Mayo School of Continuing Medical Education policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is strongly advised. A letter of confirmation will be sent upon receipt of payment and completed registration form. Please present this letter when checking in at the meeting registration desk.

CANCELLATION POLICY

Your \$400 registration fee, less a \$50 administrative fee, will be refunded when written notification is received by the Mayo School of Continuing Medical Education before September 6, 2002. No refunds will be made after September 6, 2002.

TRAVEL

The Saint Paul Hotel is conveniently located in downtown St. Paul near interstate highways 35 and 94, and a short distance from Minneapolis-St. Paul International Airport. Express Shuttle offers van shuttle service between the airport and The Saint Paul Hotel for a nominal fee. The van shuttle service is located near the lower baggage claim area, Carousel #8, at the airport. Contact Express Shuttle at 800-333-1532 for additional information.

LODGING ACCOMMODATIONS

Blocks of guestrooms have been reserved with special course rates of \$145.00 single or double occupancy, or Executive Suites of \$265.00 at The Saint Paul Hotel. To ensure accommodations and the discounted rate, **please make your reservations by September 5, 2002**, and identify yourself as a participant of the Mayo Clinic Update in Hepatology and Liver Transplant course.

In the very heart of St. Paul, Minnesota's Capital City, The Saint Paul Hotel combines turn-of-the-century charm and European-inspired elegance with every conceivable modern-day convenience and is the Twin Cities only four-diamond hotel. Theaters, shopping, museums, parks and area attractions are all closely located to The Saint Paul Hotel. Check them out on the web at: www.stpaulhotel.com

SOCIAL PROGRAMS

Welcome Reception – Friday, September 27, 2002, 5:00-6:30PM

Attendees and a guest are cordially invited to join the course faculty for the Welcome Reception on Friday, September 27, 2002. This casual reception welcomes you to St. Paul, Minnesota, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues. Pre-registration is requested.

RECREATION/LEISURE ACTIVITIES

St. Paul visitors enjoy the history, architecture, arts, and shopping downtown or in the charming nearby neighborhoods of Minnesota's capital city. The Saint Paul Hotel is located within walking distance of theaters, dining, museums and shopping. Minneapolis/ St. Paul International Airport, Mall of America, Target Center and Humphrey Metrodome are easily assessable via interstate highways 35 and 94.

Many recreation and leisure activities are listed via the web at: www.ilovesaintpaul.com and www.twincities.com

FACULTY

Course Directors

W. Ray Kim, M.D.

Gastroenterology and Hepatology

Vijay H. Shah, M.D.

Gastroenterology and Hepatology

Guest Faculty

Guadalupe Garcia-Tsao, M.D.

Associate Professor

Department of Internal Medicine

Yale University School of Medicine

New Haven, Connecticut

Mitchell L. Shiffman, M.D.

Professor of Medicine

Chief, Hepatology Section

Division of Gastroenterology

Virginia Commonwealth University

Medical College of Virginia Campus

Richmond Virginia

Mayo Clinic-Rochester Faculty

Gastroenterology and Hepatology

David J. Brandhagen, M.D.

Michael R. Charlton, M.D.

Albert J. Czaja, M.D.

Piet C. de Groen, M.D.

Gregory J. Gores, M.D.

John B. Gross, M.D.

J. Eileen Hay, M.D.

Patrick S. Kamath, M.D.

W. Ray Kim, M.D.

Keith D. Lindor, M.D.

Narayanan Menon, M.D.

Bret T. Petersen, M.D.

John J. Poterucha, M.D.

Lewis Roberts, M.D.

Vijay H. Shah, M.D.

Jayant Talwalkar, M.D.

Nizar N. Zein, M.D.

Pediatric Gastroenterology and Hepatology

Deborah K. Freese, M.D.

Mounif el-Youssef, M.D.

Anatomic Pathology

Lydia M. Petrovic, M.D.

Transplant Surgery

Charles B. Rosen, M.D.

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 Schedule

Audience response system keypads will allow participants to respond instantly to questions during the interactive case discussions.

FRIDAY, SEPTEMBER 27

7:00 am Registration and Continental Breakfast

8:00 am Introduction – *W. Ray Kim, M.D.*

Session 1: End-Stage Liver Disease-Clinical Updates

Moderator: *Patrick S. Kamath, M.D.*

8:05 am Variceal Bleeding
Vijay H. Shah, M.D.

8:30 am Ascites and SBP
Guadalupe Garcia-Tsao, M.D.

8:55 am Medical Issues in Liver Transplantation
John J. Poterucha, M.D.

9:20 am Surgical Issues in Liver Transplantation
Charles B. Rosen, M.D.

9:45 am Questions from the audience and moderator

10:00 am Break

Session 2: End-Stage Liver Disease-Interactive Case Discussions

Moderator: *Gregory J. Gores, M.D.*

10:15 am A Cirrhotic Patient with Deteriorating Renal Function
Discussant: *Patrick S. Kamath, M.D.*

10:35 am A Patient with PSC and Worsening Jaundice
Discussant: *Bret T. Petersen, M.D.*

10:55 am Screening and Surveillance Strategies in a Patient with Cirrhosis
Discussant: *Jayant Talwalkar, M.D.*

11:15 am A Patient with Malignant Biliary Obstruction: Treatment Options in 2002
Discussant: *Piet C. de Groen, M.D.*

11:35 am Questions and cases from the audience and moderator

12:00 pm Meet the Professor Lunch

- Viral Hepatitis – *Mitchell L. Shiffman, M.D., Nizar N. Zein, M.D.*
- End-Stage Liver Disease – *Patrick S. Kamath, M.D., Guadalupe Garcia-Tsao, M.D.*
- Liver Transplantation – *Charles B. Rosen, M.D., Gregory J. Gores, M.D.*
- Metabolic Liver Disease – *Keith D. Lindor, M.D., J. Eileen Hay, M.D.*

Session 3: Viral Hepatitis-Clinical Updates

Moderator: *John J. Poterucha, M.D.*

1:30 pm Hepatitis C: Treatment in 2002
Mitchell L. Shiffman, M.D.

1:55 pm Hepatitis C: Treatment for Special Patient Groups
Nizar N. Zein, M.D.

2:20 pm Hepatitis B: Lamivudine and Interferon and Beyond
W. Ray Kim, M.D.

2:45 pm Questions from the audience and moderator

3:15 pm Break

Session 4: Viral Hepatitis-Interactive Case Discussions

Moderator: *John B. Gross Jr., M.D.*

3:30 pm A Man with Hepatitis C and Substance Abuse: To Treat Or Not To Treat?
Discussant: *John B. Gross Jr., M.D.*

3:50 pm An Overweight Patient with Hepatitis C: Prognosis and Treatment
Discussant: *Michael R. Charlton, M.D.*

4:10 pm New Liver Mass in a Patient with Hepatitis C
Discussant: *Lewis Roberts, M.D.*

4:10 pm Questions and cases from the audience and moderator

5:00 pm Welcome Reception

SATURDAY, SEPTEMBER 28

7:00 am Continental Breakfast

Session 5: Metabolic Liver Disease-Clinical Updates

Moderator: *Vijay H. Shah, M.D.*

8:00 am Nonalcoholic Steatohepatitis
Keith D. Lindor, M.D.

8:25 am Genetic Hemochromatosis
David J. Brandhagen, M.D.

8:50 am Congenital Liver Disease: Implications in Adults
Deborah K. Freese, M.D.

9:15 am Questions from the audience and moderator

9:40 am Break

Session 6: Metabolic Liver Disease – Interactive Case Discussions

Moderators: *J. Eileen Hay, M.D.* and *Lydia M. Petrovic, M.D.*

10:00 am A Pregnant Woman with Jaundice: Diagnosis and Management
Discussant: *J. Eileen Hay, M.D.*

10:20 am A Man with Alcoholic Hepatitis: Evaluation and Treatment Options in 2002
Discussant: *Narayanan Menon, M.D.*

10:40 am A Young Man with Jaundice: Is This Wilson's Disease?
Discussant: *Mounif el-Youssef, M.D.*

11:00 am A Woman with Positive Autoantibodies: Drug Reaction vs. Autoimmune Hepatitis
Discussant: *Albert J. Czaja, M.D.*

11:20 am Questions and cases from the audience and moderator

12:00 pm Evaluations and adjourn

Registration Form

R2002M221

Mayo Clinic

UPDATE IN HEPATOLOGY AND LIVER TRANSPLANTATION

September 27 & 28, 2002

2002

The Saint Paul Hotel
St. Paul, MN

Mail form and payment to:
Mayo School of Continuing Medical Education
200 First Street SW
Rochester, MN 55905

Telephone: 800-323-2688 or 507-284-2509
FAX: 507-284-0532
Website: www.mayo.edu/cme
E-Mail: cme@mayo.edu

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

Name _____
First Name Middle Name or Initial Last Name

Degree MD PhD DO PA NP Other _____

Institution _____

Medical Specialty _____

E-mail Address _____

Which is your preferred mailing address: Work/Business Home

Address _____

City _____ State/PV _____ ZIP/Postal Code _____ Country _____

Home Telephone (_____) _____ Business Telephone (_____) _____

Int'l Telephone (Country code) _____ (City code) _____ (Phone) _____

FAX _____

 Please check if you have any special assistance needs or dietary restrictions.
Please indicate your needs here: _____

Meet the Professor Luncheon- Friday, September 27, 2002 *(Please indicate first, second and third choices)*

___ Viral Hepatitis – Mitchell L. Shiffman, M.D., Nizar N. Zein, M.D.

___ End-Stage Liver Disease – Patrick S. Kamath, M.D., Guadalupe Garcia-Tsao, M.D.

___ Liver Transplantation – Charles B. Rosen, M.D., Gregory J. Gores, M.D.

___ Metabolic Liver Disease - Keith D. Lindor, M.D., J. Eileen Hay, M.D.

P A Y M E N T

Registration Fee:

Physicians: \$400 \$ _____

Residents, Physician Assistants and Nurses : \$200 \$ _____

Welcome Reception

Friday, September 27, 2002, 5:00 – 6:30pm # _____ attending (complimentary)

Total Payment Enclosed: \$ _____

Check *(payable to Mayo Foundation)*

Credit Card: Visa MasterCard Discover

Card Number _____ Expiration date MO/YR _____

Signature _____ Date _____