Mayo Clinic-Rochester

Hepatology: State of the Art

Coronado Island Marriott Resort, Coronado, California

April 16-18, 2004

COURSE DIRECTORS:
Vijay H. Shah, M.D.
W. Ray Kim, M.D.

HONORARY COURSE DIRECTOR:
Russell H. Wiesner, M.D.
General Information

COURSE DESCRIPTION

A comprehensive and balanced assessment of the most recent advances in hepatology and liver transplantation. Course will feature lectures, question-and-answer, multidisciplinary case studies, controversies in care and incorporate opportunities for faculty-participant interaction.

COURSE LEARNING OBJECTIVES

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

• Identify the newest concepts relating to the management of complications of cirrhosis including liver cancers, GI bleeding, and ascites
• Select effective approaches in the management of hepatitis B and C including management of side effects of therapy
• Evaluate the newest concepts relating to liver transplantation including donor allocation, living related transplantation, and management of routine post-transplant patients
• Assess the treatment recommendations relating to a variety of common hepatobiliary conditions including nonalcoholic/alcoholic steatohepatitis, drug reactions, primary biliary cirrhosis, and primary sclerosing cholangitis

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, hepatologists, transplant surgeons and other health care providers interested in an update on liver diseases.

CREDIT

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

Mayo Foundation designates this educational activity for a maximum of 16.25 category 1 credits toward the AMA Physician’s Recognition Award. Each physician should claim only those credits he/she actually spent in the activity.

Other health care professionals will be provided a certificate of attendance for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

EDUCATIONAL GRANTS

This course is supported in part by educational grants from industry, in accordance with ACCME Standards.

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 AND LOCATION

Hepatology: State of the Art course will be held April 16-18, 2004. Course headquarters will be located at the Coronado Island Marriott Resort, Coronado, California.

REGISTRATION

To register, complete the attached registration form and return by mail or fax. The registration fee includes tuition, comprehensive course syllabus, continental breakfasts, lunch, break refreshments and 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 the confirmation letter when checking in at the meeting registration desk.

CANCELLATION POLICY

Your registration fee, less a $50 administrative fee, will be refunded when written notification is received by the Mayo School of Continuing Medical Education before April 2, 2004 (fax#: 507-284-0532). No refunds will be made after April 2, 2004.

TRAVEL

Airline reservations are the sole responsibility of the individual registrant. For assistance with airfare to San Diego International (airport code SAN), call Lynn at Corporate Travel, 800-526-4540/ 507-287-7468. Please reference this course by name, destination and date.

Airport/Resort shuttle service is available via Cloud 9 Shuttle Service at $9.50 per person, each way. Reservations can be made at 800-974-8885.

Hertz Car Rental is available in the Coronado Island Marriott Main Lobby, or dial direct at 619-236-9771.

LODGING ACCOMMODATIONS

Hotel reservations are the sole responsibility of the individual registrant. Blocks of guestrooms have been reserved with special course rates of $210 single/double occupancy plus tax and fees at the Coronado Island Marriott Resort. To ensure accommodations and the discounted rate, please make your reservations by March 23, 2004. Call Reservations at 619-522-3097 or through Marriott Central Reservations at 800-228-9290 and identify yourself as a participant of the Mayo Clinic Hepatology course.

SOCIAL PROGRAMS

Welcome Reception – Friday, April 16, 2004 at 5:45pm
Attendees and their guest(s) are cordially invited to join the course faculty for the Welcome Reception on Friday, April 16, 2004 at 5:45pm. This casual reception welcomes you to Coronado Island, and offers you the perfect opportunity to make connections with existing and new colleagues. Pre-registration is requested.
RECREATION/LEISURE ACTIVITIES

Swim or surf at Coronado City Beach or Silver Strand State Beach, named one of Southern California's best beaches in 2002 by the Travel Channel. Coronado Walking Tour, Coronado Pedicab Tours, Gondola Company Tour, are just a few of the tours available on Coronado Island. Lamb's Players Theatre and Coronado Playhouse both offer opportunities to see live theater. Ferry Landing Marketplace, MainStreet Boutiques, the Museum of History and Art, the Silver Strand Bike Path and 18-hole Coronado Golf Course are in walking distance. Just across the bay by bridge, ferry or water taxi is San Diego and such attractions as Balboa Park (home of museums, botanical gardens and the San Diego Zoo), Mission San Diego de Alcala, Old Town State Park, Sea World, the Gaslamp Quarter, Horton Plaza and Seaport Village for shopping and dining, just to name a few.

More activities and information can be found at www.coronadovisitors.com

FACULTY

Course Directors
Vijay H. Shah, M.D.
W. Ray Kim, M.D.

Honorary Course Director
Russel H. Wiesner, M.D.

Mayo Scottsdale Faculty
Hugo E. Vargas, M.D.

Mayo Rochester Faculty
Todd H. Baron, M.D.
David J. Brandhagen, M.D.
Lawrence J. Burgart, M.D.
Michael R. Charlton, M.D.
Albert J. Czaja, M.D.
Jeff L. Fidler, M.D.
Gregory J. Gores, M.D.
John B. Gross, M.D.
J. Eileen Hay, M.D.
Paul Angulo Hernandez, M.D.
Patrick S. Kamath, M.D.
Nicholas F. LaRusso, M.D.
Konstantinos Lazarakis, M.D.
Keith D. Lindor, M.D.
K.V. Narayan Menon, M.D.
John J. Poterucha, M.D.
Lewis Roberts, M.D., Ph.D.
Charles B. Rosen, M.D.
Charmaine A. Stewart, M.D.

Guest Faculty
Laurie D. DeLere, M.D., Ph.D.
University of Southern California

Tarek I. Hassanein, M.D.
University of California-San Diego

Michael R. Lucey, M.D.
University of Wisconsin-Madison

Paul J. Pokros, M.D.
Scripps Clinic

Eugene R. Schiff, M.D.
University of Miami

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.
# Program Schedule

## FRIDAY, APRIL 16

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>1:00-1:05 p.m.</td>
<td>Hepatology State of the Art in 2004: Course Introduction and Overview &lt;br&gt; (<em>V. Shah</em>)</td>
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<tr>
<td></td>
<td><strong>SESSION 1</strong></td>
</tr>
<tr>
<td>1:05-1:30 p.m.</td>
<td>Advanced Liver Disease and its Complications – (Moderator: <em>V. Shah</em>)</td>
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<tr>
<td>1:30-2:00 p.m.</td>
<td>Management of GI Bleeding in Cirrhosis: An Endoscopic Perspective &lt;br&gt; (<em>T. Baron</em>)</td>
</tr>
<tr>
<td>2:00-2:30 p.m.</td>
<td>Controversy: Primary Prophylaxis of Variceal Hemorrhage &lt;br&gt; Band Ligation: <em>T. Baron</em> &lt;br&gt; Beta Blockers: <em>P. Kamath</em></td>
</tr>
<tr>
<td>2:30-3:00 p.m.</td>
<td>Vascular Diseases of the Liver – (<em>P. Kamath</em>)</td>
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<tr>
<td>3:00-3:30 p.m.</td>
<td>Evaluation and Management of Acute Liver Failure – (<em>T. Hassanein</em>)</td>
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<tr>
<td>3:30-3:45 p.m.</td>
<td>Questions</td>
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<tr>
<td>3:45-4:00</td>
<td>Break</td>
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</tbody>
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## SESSION 2

** Hepatobiliary Neoplasias – (Moderator: *K. Lazaridas*)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>4:00-4:30 p.m.</td>
<td>Benign Liver Masses: Diagnosis, Evaluation and Management &lt;br&gt; (<em>L. Roberts</em>)</td>
</tr>
<tr>
<td>4:30-5:00 p.m.</td>
<td>Complimentary Utilization of Imaging Modalities and Histology for Detecting Hepatic Malignancies &lt;br&gt; (<em>G. Gores</em>)</td>
</tr>
<tr>
<td>5:00-5:30 p.m.</td>
<td>Management of Hepatic Neoplasias in the Cirrhotic Patient: Transplantation and Resection – (<em>C. Rosen</em>)</td>
</tr>
<tr>
<td>5:30-5:45 p.m.</td>
<td>Questions</td>
</tr>
<tr>
<td>5:45 p.m.</td>
<td>Reception</td>
</tr>
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## SATURDAY, APRIL 17

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00-8:00 a.m.</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:00-8:25 a.m.</td>
<td>Hepatitis C: Current Diagnosis and Management – (<em>R. Wiesner</em>)</td>
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<tr>
<td>8:25-8:50 a.m.</td>
<td>Side Effects of Therapy: Dealing with the Distressed Patient &lt;br&gt; (<em>J. Gross</em>)</td>
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<tr>
<td>8:50-9:15 a.m.</td>
<td>Non responders, renal failure, and other therapeutic dilemmas in Hepatitis C – (<em>J. Poterucha</em>)</td>
</tr>
<tr>
<td>9:15-9:40 a.m.</td>
<td>The Other Virus: Hepatitis B-Navigating Through the Available Therapies &lt;br&gt; (<em>H. Vargas</em>)</td>
</tr>
<tr>
<td>9:40-10:00 a.m.</td>
<td>Viral Hepatitis: What’s in the Pipeline – (<em>P. Pokros</em>)</td>
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<tr>
<td>10:00-10:15 a.m.</td>
<td>Questions</td>
</tr>
<tr>
<td>10:15-10:30 a.m.</td>
<td>Break</td>
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## SESSION 4

**Liver Disease Medley: A Day in the Clinic – (Moderator: *J. Poterucha*)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>10:30-10:50 a.m.</td>
<td>Update on Primary Sclerosing Cholangitis – (<em>N. LaRusso</em>)</td>
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<tr>
<td>10:50-11:10 a.m.</td>
<td>Update on Primary Biliary Cirrhosis – (<em>K. Lindor</em>)</td>
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<tr>
<td>11:10-11:30 a.m.</td>
<td>Update on Autoimmune Hepatitis – (<em>A. Czaja</em>)</td>
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</tbody>
</table>
11:30-11:50 a.m. Drugs and the Liver: Toxins and Herbs – (L. DeLeve)
11:50 a.m.- Liver Disease and its Complications in Women and Pregnancy
12:10 p.m. (J. E. Hay)
12:10-12:30 p.m. Questions
12:30-1:30 p.m. Lunch Breakout Sessions:
- Viral Hepatitis – (E. Schiff and J. Gross)
- Steatohepatitis – (M. Charlton and P. Angulo Hernandez)
- Portal Hypertension – (C. Stewart and P. Kamath)
- Liver Transplantation – (D. Brandhagen and H. Vargas)
- Cholestatic and Autoimmune Liver Disease – (R. Wiesner and A. Czaja)
- Technologic and Investigational Advances in Diagnosis and Treatment of Liver Disease – (G. Gores and K. Lazaradis)

SESSION 5
The Masters: The Best Cases from the Mayo Clinic
(Moderator: E. Schiff; Pathologist: L. Burgart, Radiologist: J. Fidler)
5:00-6:00 p.m. Portal Hypertension, Cancer and Liver Transplantation
6:00-7:00 p.m. Acute and Chronic Hepatitis
(Panel: A. Czaja, R. Wiesner, K. Lindor, J. Poterucha, M. Charlton)

SUNDAY, APRIL 18
7:30-8:30 a.m. Breakfast Breakout Sessions
- Viral Hepatitis – (E. Schiff and R. Wiesner)
- Steatohepatitis – (J. Poterucha and K. V. N. Menon)
- Portal Hypertension – (C. Stewart and J. E. Hay)
- Liver Transplantation – (M. Lucey and M. Charlton)
- Cholestatic and Autoimmune Liver Disease (K. Lindor and P. Angulo Hernandez)
- Technologic and Investigational Advances in Diagnosis and Treatment of Liver Disease – (L. Roberts and N. LaRusso)

SESSION 6
Liver Transplantation – (Moderator: R. Wiesner)
8:30-9:00 a.m. Nuts and Bolts of Management of the Post-Transplant Patient
(K.V. N. Menon)
9:00-9:30 a.m. Frontiers of Transplantation I: Living Related Donation – (D. Brandhagen)
9:30-10:00 a.m. Frontiers of Transplantation II: Immunosupresion, Renal Dysfunction and Organ Allocation – (M. Lucey)
10:00-10:30 a.m. Controversy: Transplantation for Recurrent Hepatitis C
Pro: M. Charlton
Con: J. Poterucha
10:30-10:45 a.m. Questions
10:45-11:00 a.m. Break

SESSION 7
Steatohepatitis – (Moderator: P. Angulo Hernandez)
11:00-11:30 a.m. Dissecting the Fat from Fiction: Current Approach to the Diagnosis and Management of NAFL/NASH – (M. Charlton)
11:30 a.m.- Controversies: Treatment of Alcoholic Hepatitis
12:00 p.m. I Favor Use of Corticosteroids: M. Lucey
I Favor Alternative Therapies: K.V. N. Menon
12:00-12:15 p.m. Questions and course wrap-up
Registration Form

Hepatology: State of the Art
April 16-18, 2004
Coronado Island Marriott Resort • Coronado, California

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

Telephone: 800-323-2688
FAX: 507-284-2509
Web Site: www.mayo.edu
E-Mail: cme@mayo.edu

Social Event:
Welcome Reception: Friday, April 16, 2004 at 5:45pm (Complimentary)
#________ tickets requested per adult and/or #________ tickets requested per child

Saturday Lunch Breakout Sessions: (Please rank your preferences 1-6)
[  ] Viral Hepatitis [  ] Liver Transplantation
[  ] Steatohepatitis [  ] Cholestatic and Autoimmune Liver Disease
[  ] Portal Hypertension [  ] Technologic and Investigational Advances in Diagnosis and Treatment of Liver Disease

Sunday Breakfast Breakout Sessions: (Please rank your preferences 1-6)
[  ] Viral Hepatitis [  ] Cholestatic and Autoimmune Liver Disease
[  ] Steatohepatitis [  ] Technologic and Investigational Advances in Diagnosis and Treatment of Liver Disease
[  ] Liver Transplantation

Payment:
Registration Fee:
Physicians – $425 $ __________
Residents, Physician Assistants and Nurse Practitioners – $250 $ __________
Total Payment Enclosed: $ __________

[☐] Check Enclosed (make checks payable to Mayo Foundation)

Credit Card [☐] Visa [☐] MasterCard [☐] Discover

Card Number ____________________________ Expiration date MO/YR ___________________
Signature ____________________________ Date ____________________________