



 Scripps

32ND
A N N U A L

New Treatments in Chronic Liver Disease

FRIDAY, MARCH 31 – SUNDAY, APRIL 2, 2017

Pre-Conference: Friday, March 31, 2017

Main Conference: Saturday, April 1-2, 2017

Estancia La Jolla • La Jolla, California

Course Introduction

COURSE OVERVIEW

This CME conference will review new medications and therapies that are now available, or will soon be available, and discuss their comparative values. The results of trials using new drugs to treat chronic viral hepatitis B and C, non-alcoholic fatty liver diseases, primary biliary cirrhosis, primary sclerosing cholangitis, hepatocellular carcinoma and complications of end-stage liver disease will be reviewed in detail. New Treatments in Chronic Liver Disease is a comprehensive yet concise program for updating physicians on these and other commonly encountered problems in the treatment of liver diseases.

There was a fundamental change in the treatment of chronic hepatitis C in late 2014 with the addition of multiple new direct-acting antiviral (DAAs) drugs to current standard of care for all genotypes. There will be two separate lectures devoted to this topic this year. The first will be on currently available all-oral therapies that have been approved and are currently in use. The second will be on future therapies that will shorten duration and lower cost of a cure. In addition, the pre-conference will extensively detail currently available treatment regimens with the goal of introducing the topic to new treaters.

The landscape of hepatitis C has been profoundly changed by the development of IFN-free DAA therapies. Our major challenge now is to identify those who are infected and get them treated. To this end, we have invited John Ward, MD, Director of the Viral Hepatitis Program, Division of Viral Hepatitis at the National Center for HIV/AIDS, Viral Hepatitis, STD and TB Prevention to speak as the William S. Haubrick Memorial Lecturer this year.

In hepatitis B, the treatments have not changed but there is more mature data available on long-term HBsAg loss and clinical outcomes. The addition of immune-mediated therapies for HBV with the goal of curing the disease has been included in this year's program. New therapies for NAFLD and NASH are in development and important new data showing positive results in NASH will be presented at this meeting. The explosive growth of NASH in the US has created a significant need for effective drug therapy. The diagnosis and treatment of hepatocellular carcinoma will be updated as this disease is one of the few cancers with a growing incidence in the US. New oral therapy is moving this field forward. There will be an update on management of hepatic encephalopathy, hyponatremia and the management of complications in the transplant candidate.

EDUCATIONAL OBJECTIVES

After attending this live activity, participants should be able to:

- Detail the AASLD guidelines for treatment of HCV using DAAs in IFN-free regimens.
- Review our current knowledge of NAFLD and non-alcoholic steatohepatitis and explore the use of new agents and approaches to treatment of the conditions.
- Integrate the algorithm for a therapeutic approach to treatment of HBV using anti-virals.
- Discuss therapies for HCV including NS5A, protease and polymerase inhibitors.
- Update the skills and management required for transplant hepatology.
- Apply current options of therapy for hepatocellular carcinoma to determine the best approach for your patients.
- Discuss future treatment paradigms for HCV direct-acting anti-viral drug.
- Describe the diagnosis and treatment of PBC and PSC.
- Integrate treatment options discussed for patients with ESLD due to alcohol who have complicating factors such as HCV, NASH or inherited genetic disorder.
- Discuss the issues complicating drug treatment in decompensated cirrhosis, hepatic encephalopathy and hyponatremia.
- Review the diagnosis and management of DILI.

ACCREDITATION

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

Scripps Health designates this live activity for a maximum of 13.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Credit Breakdown:

Pre-Conference (Fri): 3.5

Main Conference (Sat-Sun): 10

American Academy of Physician Assistants (AAPA)

The American Academy of Physician Assistants (AAPA) accepts Category 1 credit from *AMA PRA Category 1 CME* organizations accredited by the ACCME.

Board of Registered Nursing (BRN)

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit(s)*[™] issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credit(s)*[™]. The majority of state boards accept *AMA PRA Category 1 Credit(s)*[™] as meeting continuing education requirements for license renewal. Nurses should check with their state's Board of Registered Nursing regarding use of CME credit.

EDUCATIONAL GRANTS

This course is supported, in part, by educational grants from industry, in accordance with ACCME accreditation Standards for Commercial Support. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.



Faculty

COURSE DIRECTOR

Paul J. Pockros, MD, FAGG

Director, Liver Disease Center
Scripps Clinic
Director of Clinical Research
Scripps Translational Science Institute
La Jolla, California

SCRIPPS FACULTY

Catherine Frenette, MD, FAST

Medical Director of Liver Transplantation
Director of Center of Excellence for HCC
Scripps Center for Cell and Organ Transplantation
Scripps Clinic
La Jolla, California

Yuki Rosenkoetter, PA-C, MPAS

Division of Gastroenterology/Hepatology
Scripps Clinic
La Jolla, California

GUEST FACULTY

Robert Gish, MD

Principle
Robert G. Gish Consultants LLC
San Diego, California

Stephen Harrison, MD, FACP

Medical Director
Pinnacle
San Antonio, Texas

Timothy Morgan, MD

Professor in Residence
Department of Medicine
Division of Gastroenterology
University of California, Irvine Health
Orange, California

Norman Sussman, MD

Associate Professor, Liver Center
Baylor College of Medicine
Houston, Texas

Norah Terrault, MD, MPH

Professor of Medicine
University of California, San Francisco
San Francisco, California

Tram Tran, MD, FAGG

Medical Director, Liver Transplant and Hepatology
Associate Professor of Medicine
Cedars-Sinai Medical Center
Los Angeles, California

John Ward, MD

Director, Viral Hepatitis Program,
Division of Viral Hepatitis
National Center for HIV/AIDS, Viral Hepatitis,
STD and TB Prevention
Atlanta, Georgia

Agenda

PRE-CONFERENCE OVERVIEW

We will review the virology, genotypes, modes of infection of HCV and characteristics of the clinical illness caused by acute and chronic infections. Tests for HCV, including PCR assays and genotyping, interpretations and indications for liver biopsies and complications of cirrhosis will also be discussed. We will show how to initiate and monitor patients during treatment with multiple anti-viral oral regimens, how to manage side effects of therapy and deal with various patient populations including HIV-coinfected, CKD on hemodialysis and ESLD patients. Lastly, the AASLD/IDSA Guidelines will be reviewed.

PRE-CONFERENCE

Friday, March 31, 2017

- 12:30 p.m. Registration
- 1 p.m. Welcome & Introduction
Paul Pockros, MD
- 1:10 p.m. **Update on HCV Diagnostics**
Paul Pockros, MD
- 1:40 p.m. **Update on Current Therapy with All-Oral Regimens**
Paul Pockros, MD
- 2:40 p.m. Break & View Exhibits
- 3 p.m. **Cirrhosis and Post-Transplant**
Catherine Frenette, MD
- 3:30 p.m. **Case Presentation, Discussion and Q&A**
- Selection of Treatment
 - Cirrhosis: Who to Treat
 - Special Populations
- Yuki Rosenkoetter, PA-C, MPAS*
- 5 p.m. Adjourn

DISCLOSURES

Faculty Disclosure

In accordance with the ACCME Standards for Commercial Support, course directors, planning committees, faculty and all others in control of the educational content of the CME activity must disclose all relevant financial relationships with any commercial interest that they or their spouse/partner may have had within the past 12 months. If an individual refuses to disclose relevant financial relationships, they will be disqualified from being a part of the planning and implementation of this CME activity. Owners and/or employees of a commercial interest with business lines or products relating to the content of the CME activity will not be permitted to participate in the planning or execution of any accredited activity.

A complete listing of disclosures associated with this program can be found on the conference website: www.scripps.org/livercme and in the mobile conference app: www.grupio.com/Liver17

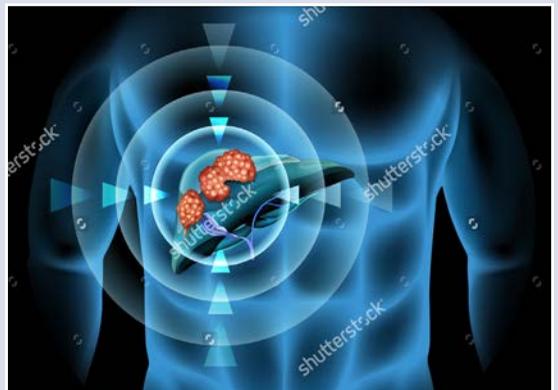
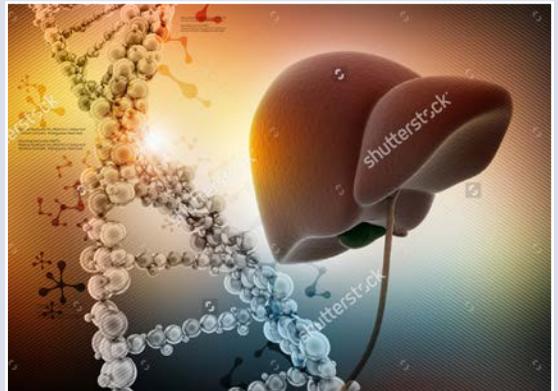
MAIN CONFERENCE

Saturday, April 1, 2017

- 7:30 a.m. Registration, Breakfast & View Exhibits
- 8 a.m. Welcome & Introduction
Paul Pockros, MD
- CHRONIC VIRAL HEPATITIS**
Moderator: *Paul Pockros, MD*
- 8:15 a.m. **WILLIAM S HAUBRICH MEMORIAL LECTURE**
Epidemiology, Demographics, Screening
John Ward, MD
- 9 a.m. **Current Standards of Care, HCV**
Norah Terrault, MD
- 9:30 a.m. **HBV: March To Cure**
Robert Gish, MD
- 10 a.m. Break & View Exhibits
- 10:30 a.m. **Future Therapies**
Paul Pockros, MD
- DEBATE**
- 11 a.m. **We Should Treat DAA Failures with Medications We Have Now**
Norah Terrault, MD
- 11:05 a.m. **DAA Failures Should Not Be Treated Until New Medications Are Available**
Paul Pockros, MD
- 11:10 a.m. **Panel Discussion**
Robert Gish, MD
Paul Pockros, MD
Norah Terrault, MD and
John Ward, MD
- 11:45 a.m. Lunch
- NASH, ALD, DILI**
Moderator: *Catherine Frenette, MD*
- 1 p.m. **Alcoholic Hepatitis and ALD**
Timothy Morgan, MD
- 1:45 p.m. **NAFLD/NASH**
Steven Harrison, MD
- 2:30 p.m. Break & View Exhibits
- 3 p.m. **DILI**
Norman Sussman, MD
- DEBATE**
- 3:45 p.m. **Alcoholic Hepatitis Patients Should Be Treated With Liver Transplant**
Timothy Morgan, MD
- 3:50 p.m. **Alcoholic Hepatitis Patients Should Not Be Considered For Liver Transplant**
Steven Harrison, MD
- 4 p.m. **Panel Discussion**
Steven Harrison, MD
Timothy Morgan, MD and
Norman Sussman, MD
- 4:30 p.m. Adjourn

Sunday, April 2, 2017

- 7:30 a.m. Breakfast & View Exhibits
- ESLD, TRANSPLANTATION, HCC**
Moderator: *Paul Pockros, MD*
- 8 a.m. **Management of ESLD in 2017**
Norman Sussman, MD
- 8:45 a.m. **OTLX and HCV Treatment**
Tram Tran, MD
- 9:30 a.m. **HCC**
Catherine Frenette, MD
- 10:15 a.m. Break & View Exhibits
- DEBATE**
- 10:30 a.m. **Is There Really an Increased Risk for Recurrent HCC after DAA-SVR: Yes**
Tram Tran, MD
- 10:35 a.m. **Is There Really an Increased Risk for Recurrent HCC after DAA-SVR: No**
Catherine Frenette, MD
- 11 a.m. **Panel Discussion**
Catherine Frenette, MD
Norman Sussman, MD and
Tram Tran, MD
- 11:45 a.m. Adjournment



Conference Fees & Registration

PRE-CONFERENCE FEES

Included: Course tuition, access to conference materials (via mobile app and conference website) and internet in meeting space.

Not Included: Printed course syllabus, meals, travel costs, parking and lodging.

	Thru Feb 27	Feb 27 - Mar 27	On-site after Mar 27
	\$100	\$125	\$150

MAIN CONFERENCE FEES

Included: Course tuition, access to conference materials (via mobile app and conference website), internet in meeting space, breakfasts, breaks and lunch.

Not Included: Printed course syllabus, travel costs, parking, lodging and dinners.

Please note: there are no day rates available for this conference.

	Thru Feb 27	Feb 27 - Mar 27	On-site after Mar 27
Physicians	\$305	\$330	\$355
Non-Physician	\$235	\$260	\$285
Fellows and Residents	\$165	\$190	\$215

CONFERENCE COURSE MATERIALS

Access to Conference App (included in cost of pre and main conference fees) \$100

TO REGISTER

Online: www.scripps.org/livercme

ATTENDANCE POLICIES

Attendee Cancellation, Substitution, Refund

The course tuition is refundable, minus a \$100 processing fee for the main conference (\$40 for Fellows and Residents) and \$20 processing fee for the pre-conference if your cancellation is received in writing no later than March 22, 2017. Attendee substitutions are allowed, but notification must be made in writing by March 22, 2017. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to "no shows."

Scripps Conference Modification or Cancellation

Scripps reserves the right to modify the course's schedule or program as necessary. Scripps also reserves the right to cancel this conference, in which case a full refund of the registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.

Conference Location



ESTANCIA LA JOLLA HOTEL

9700 N. Torrey Pines Road, La Jolla, California 92037 • 855-318-7602 • estancialajolla.com

Please make your own sleeping room reservation, no later than **March 13, 2017**. Mention you are with the Scripps Liver Disease conference to receive the reduced rate of \$229 per night, discounted after \$15 hospitality service fee.

Download the Scripps CME App

All conference information, including a detailed agenda, faculty listing, faculty disclosures, industry support, attendee list, and course materials can be found on the free Scripps CME conference app for smart phones, tablets and laptop computers. To download the app on your smart phone or other device visit the appropriate app store and search ScrippsCME (must be one word). The app is free of charge and will be continuously updated during and after the course.

To access the site using a web browser: <http://www.grupio.com/livercme>



Scripps Conference Services & CME
11025 N. Torrey Pines Rd., Suite 200
La Jolla, California 92037



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2017 CONFERENCE HIGHLIGHTS

- Conference presentations will be available via mobile app and conference website. Internet will be available in the meeting space.
- Half Day Pre-Conference Seminar reviewing the virology, genotypes and modes of infection of HCV. Participants will learn the details of new AASLD guidelines for treatment of HCV using DAAs in combination with pegylated interferon and ribavirin.
- Comprehensive presentations of the latest advances in hepatology with renowned faculty chosen for their expertise as well as teaching skills.
- Attendees will have opportunities to network with each other and interact with speakers to discuss topics from the course.

TARGET AUDIENCE

Hepatologists	Physician Assistants
Gastroenterologists	Nurses
Infectious Disease Specialists	Residents/Fellows
Nurse Practitioners	and others desiring an update in these specialty areas

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