

SEMINAR OVERVIEW

This seminar series will provide updates on the diagnosis and treatment of chronic liver disease with a strong focus on patient care and symptom management. Teams of local, hepatology experts (physicians and advanced-practice providers) will deliver an interdisciplinary, team-based approach in a classroom setting that stresses interaction between participants and faculty.

To lower the barriers to participation and increase access, the program has been offered on Saturdays throughout the country beginning in December 2018.

The seminar will concentrate on key diseases of the liver and address the latest diagnosis, treatment and care management approaches for each.

Primary Biliary Cholangitis (PBC) is an old disease but one that is experiencing some major changes. A new treatment, Obetacholic Acid (OCA), the first new drug for the disease in 20 years, is a breakthrough for patients who have had an incomplete response to Ursodiol (URSO).

Non-Alcoholic Steatohepatitis (NASH) is an epidemic in the US and is expected to be the major cause of cirrhosis in the coming decades as chronic Hepatitis C quickly wanes. There are many unmet needs associated with NASH including simple biomarkers and other non-invasive tests to help diagnose it and promising therapies coming out of research trials. Also there are new breakthroughs in the treatment of Thrombocytopenia and NAFLD.

End Stage Liver Disease (ESLD) is expected to continue to grow in prevalence largely due to the burden of chronic viral hepatitis that exists in our population. As these patients age, a larger number will develop decompensation events such as variceal bleeding, hepatic encephalopathy, hyponatremia and renal failure.

Hepatocellular Carcinoma (HCC) is the most common form of liver cancer and occurs predominantly in patients with underlying chronic liver disease and cirrhosis. HCC is now the third leading cause of cancer deaths worldwide, with over 500,000 people affected. New research is yielding some promising therapies to treat and/or reduce tumor size.

2019

Emerging Therapies for PBC, NASH, ESLD and HCC

An Evidence-Based Seminar Focused on Chronic Liver Diseases

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UNIVERSITY OF
LOUISVILLE
Continuing Medical
Education &
Professional Development
University of Louisville
Louisville, KY 40292

LOCATIONS & FACULTY

PASADENA, CA

Saturday, April 27
Sheraton Pasadena

Tse Ling Fong, MD

USC Keck School of Medicine

Sammy Saab, MD

UCLA School of Medicine

Lucy Mathew, ACNP-BC

Cedars Sinai Medical Center

RALEIGH, NC

Saturday, May 4
Raleigh Marriott City Center

Andrew Muir, MD

Duke School of Medicine

Sidney Barritt, IV, MD, MSCR

UNC School of Medicine

Elizabeth Goacher, PA-C

UT Southwestern
Medical Center

DETROIT, MI

Saturday, June 1
DoubleTree Hotel Dearborn

Robert Fontana, MD

University of Michigan
Medicine

Dilip Moonka, MD

Henry Ford Health System

Jeffrey McMahan, PA-C

Henry Ford Health System

WASHINGTON, DC

Saturday, June 15
Embassy Suites Alexandria
Old Town

Zobair Younossi, MD, MPH

Inova Fairfax Hospital

Kirti Shetty, MD

University of Maryland
School of Medicine

Brian Lam, PA-C

Inova Fairfax Hospital

DENVER, CO

Saturday, June 22
Embassy Suites Denver
Tech Center North

Marcelo Kugelmas, MD

South Denver
Gastroenterology

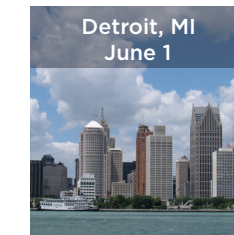
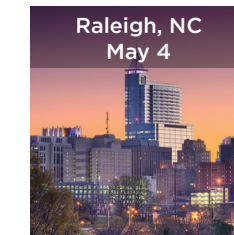
Kurt Kulig, MD

Porter Hospital Center
for Liver Care

Michelle R. Barnett, PA-C, DFAAPA

Partners in Gastroenterology

Don't Miss Out On This National Program Coming To A City Near You!



PROGRAM HIGHLIGHTS

The conference will focus on the challenges of: Diagnosis and treatment of chronic liver disease; current and emerging drug and surgical therapies and incorporating new knowledge to improve patient outcomes

- ▶ Updated content based on the latest medical guidelines and clinical trial results
- ▶ Strong patient-focused educational sessions using evidence-based studies from the latest AASLD, EASL and DDW programs
- ▶ Interactive format that includes practical patient case review, small group discussion and the use of Audience Response technology to gauge opinion and build consensus
- ▶ Teams of local experts, comprised of physicians and advanced-practice clinicians, providing an interdisciplinary, team approach to treatment
- ▶ Participants can receive up to **6.0 AMA PRA Category 1 Credits™** or up to 7.1 nursing education credits

WHO SHOULD ATTEND

This program is especially developed for Hepatologists, Gastroenterologists, Internists, and Family Physicians as well as Advanced-practice Providers, Clinical Pharmacists and Nurse Specialists.

These are the providers who are primarily tasked with caring for patients with chronic liver disease, both in the hospital and in the outpatient setting.

SCHEDULE

- 7:30 am Registration, Continental Breakfast & View Exhibits**
- 8:00 am Welcome and Pre-Test**
- 8:20 am End Stage Liver Disease: Treatment, Managing Complications and Transplant**
- ▶ Staging, workup, and diagnosis of cirrhosis
 - ▶ Medical care of the patient with end stage liver disease
- Liver Transplantation**
- ▶ Listing criteria, MELD scores, exceptions and the transplant process
- Case Study 1** - Cirrhosis and Encephalopathy
- 9:20 am Hepatocellular Carcinoma**
- ▶ Screening diagnostic serum assays and imaging tests
 - ▶ Diagnosis without histology
 - ▶ Treatment and management options: Ablation, TACE and Surgery
- 10:00 am Break & View Exhibits**
- 10:15 am Hepatocellular Carcinoma: New Systemic Treatment Options**
- ▶ Current FDA-approved therapies
 - ▶ New chemotherapy regimens in development and testing
 - ▶ Immunotherapy as the new MoA for HCC
- Case Study 2** - Diagnosis and Treatment of Hepatocellular Carcinoma
- 11:00 am Primary Sclerosing Cholangitis (PSC)**
- ▶ Epidemiology
 - ▶ Ursodiol and Antibiotic Treatments
 - ▶ Predicting Outcomes and Improving Survival
- 11:25 am New Treatments for Primary Biliary Cholangitis (PBC)**
- ▶ Causes and Markers of PBC
 - ▶ Treatment Management
 - ▶ Ursodeoxycholic Acid (UDCA) and Obeticholic Acid
- 12:00 pm Luncheon Presentation and View Exhibits**
- 1:00 pm The Best Use of Non-Invasive Imaging for Fibrosis Assessment**
- ▶ Technologies, Procedures and Outcomes
- 1:30 pm NAFLD, LAL-D and NASH**
- ▶ Epidemiology, Demographics and Diagnosis
 - ▶ Treatment options for Thrombocytopenia; including alternatives to platelet transfusion.
 - ▶ Treatment of patients with Lysosomal Acid Lipase Deficiency (LAL-D) causing adult Fatty Liver Disease
- 2:15 pm Break & View Exhibits**
- 2:30 pm NASH Treatments in Development**
- ▶ Current therapies for NASH
 - ▶ Life style change as a therapy
 - ▶ Drugs in clinical development for NASH
- Case Study 3** - NASH Diagnosis and Treatment
- 3:30 pm Post Test and Adjourn at 3:45pm**

EDUCATIONAL OBJECTIVES

After attending this activity, participants should be able to:

- ▶ Summarize the causes of chronic liver disease and hepatic encephalopathy
- ▶ Comprehend the complexities of organ transplant procedures and waitlists
- ▶ Review the current therapies for PBC and clinical approaches for PSC
- ▶ Learn about diagnostic tests for NASH that may soon be in daily use
- ▶ Discuss the importance of liver biopsy for assessment of liver disease as well as less invasive tools and procedures
- ▶ Integrate newer treatment options for HCC as well as approaches to reduce tumor size and number
- ▶ Discover why Immunotherapy is the new Method of Action for Hepatocellular Carcinoma
- ▶ Discuss treatment options for thrombocytopenia; including therapeutic alternatives to platelet transfusion
- ▶ Employ the progression pathways of Fatty Liver Disease to NASH to Liver Cancer to improve patient management processes and clinical outcomes.
- ▶ Utilize current clinical cases to improve diagnostic and treatment skills

COURSE DIRECTORS

Paul Pockros, MD, FACC

Director, Liver Disease Center
Scripps Clinic

Catherine Fernet, MD

Medical Director for Liver Transplantation
Scripps Center for Organ and Cell
Transplantation

Registration Information

	Early Registration	Regular Registration
Physicians and Clinical Pharmacists	\$95	\$115
Nurses, Nurse Practitioners and PA's	\$70	\$90
Medical Residents & Fellows	\$60	\$80

To Register & For More Information: <http://bit.ly/liver18-19>

Or call: University of Louisville CME & PD (502) 852-5329

Early Registration ends Tuesday prior to program date.

Regular Registration begins Wednesday prior to through program date.

Cancellation Policy - Requests for cancellation must be submitted to cmepd@louisville.edu at least seven (7) days prior to the program. Such requests will receive a full refund less a \$20 processing fee.

ACCREDITATION

Joint Provider Statement



This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Louisville School of Medicine and SC Liver Research Consortium. The University of Louisville School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement

Physicians (MD/DO) - The University of Louisville Office of Continuing Medical Education & Professional Development designates this live activity for a maximum of **6.0 AMA PRA Category 1 Credit(s)[™]**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses - This program has been approved by the Kentucky Board of Nursing for 7.1 continuing education credits through University of Louisville Hospital, provider number 4-0068-7-18-1085. The Kentucky Board of Nursing approval of an individual nursing education provider does not constitute endorsement of program content.

Nurse Practitioners & Physician Assistants - AANP and AAPA accept Category I credit from **AMA PRA Category 1 Credit(s)[™]** organizations accredited by ACCME.

SPONSORS



The mission of the **University of Louisville** Continuing Medical Education and Professional Development program is to facilitate the needs of physicians and other healthcare team members as they seek self-improvement through life-long learning. For more information visit <http://louisville.edu/medicine/cme>



The SC Liver Research Consortium (SCLRC) is an organization of physicians specializing in hepatology and gastroenterology clinical research. SCLRC's mission is to team research sponsors and SCLRC's over 90 research sites together to provide faster, higher-quality research results compared to the current "conventional" sponsor-site arrangement. For more information visit www.scliver.com

DISCLOSURE

Commercial Support

This course is supported, in part, by educational grants from industry, in accordance with ACCME Accreditation Standards for Commercial Support. At the time this brochure was developed, a complete listing of commercial supporters is not available. Appropriate acknowledgment will be given to all supporters at the time of the educational activity.

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