

7th Annual Update on Liver Disease
Saturday, October 14, 2023

UTSouthwestern
Medical Center

PURPOSE AND CONTENT

This annual course updates providers on a diverse range of topics including evaluation of liver tests, noninvasive markers of fibrosis, viral hepatitis, autoimmune liver disease, alcohol and metabolic associated fatty liver disease, cirrhosis, portal hypertension, primary liver cancer and liver transplantation. The conference will focus on recent advances, publications and expert opinions. In addition to didactic lectures, case presentations will be included to make the activity interactive and practical.

EDUCATIONAL OBJECTIVES

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

- Analyze indications and interpretation of viral hepatitis testing and identify those patients who would benefit from antiviral therapy and continued monitoring after treatment.
- Implement appropriate management and identify potential therapies for hepatic steatohepatitis.
- Explain the pathophysiology and manifestations of portal hypertension.
- Apply improved treatment strategies in the clinical management of complications related to portal hypertension.
- Identify the indications for liver transplantation.
- Describe recent advancements in the field and policies changes regarding organ allocation.
- Apply criteria for early detection, diagnosis, and treatment of liver masses including hepatocellular carcinoma and cholangiocarcinoma.

EDUCATIONAL METHODS

Didactic lectures, Patient Case Reviews, Discussion Panels, and Interactive Q&A Sessions

TARGET AUDIENCE

This CME activity is designed for physicians, nurse practitioners, physician assistants, and specialists in Internal Medicine and Gastroenterology caring for liver diseases.

HOW TO ACCESS CONFERENCE RESOURCES

IN-PERSON ATTENDEES:

Go to conference website: <https://cme.utsouthwestern.edu/rp2310b>

CLICK ON "PROGRAM" TAB TO ACCESS: CME Handout and Presentation Slides

VIRTUAL ATTENDEES:

Go to Whova conference app site: https://whova.com/portal/webapp/utswe1_202202/

LOCATE LEFT PANEL – use these tabs to access:

"Home" - general conference information, CME Handout, livestream via Zoom.

"Agenda" – list of individual presentations.. Click "View Session" for presentation details.

"Attendees" - view list of conference speakers and virtual attendees.

"Exhibitors" - visit the virtual Exhibit Hall.

ACCREDITATION

The University of Texas Southwestern Medical Center at Dallas is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

Physicians

The University of Texas Southwestern Medical Center designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Non-Physicians

The University of Texas Southwestern Medical Center certifies that non-physicians will receive an attendance certificate stating that they participated in the activity that was designated for 7.5 *AMA PRA Category 1 Credit*[™].

ABIM MAINTENANCE OF CERTIFICATION (MOC)

Successful completion of this CME activity enables the participant to earn up to 7.5 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC points



EVALUATIONS AND CERTIFICATES

Attendees will receive an email with a link to access the evaluation. Once the evaluation is completed, you will be able to claim your credit and print out your CME certificate. This evaluation is an important tool for assessing the effectiveness of this activity as well as for planning future activities.

PRESENTATIONS

Final presentations are posted on the course webpage: <https://cme.utsouthwestern.edu/rp2310b> (click on the PROGRAM tab).

DISCLAIMER

This symposium has been planned to be well-balanced and objective in discussion of comparative treatment regimens, and the symposium format allows for the free scientific exchange of ideas. Information and opinions offered by the speakers represent their viewpoints. Conclusions drawn by the audience should be derived from careful consideration of all available scientific information.

DISCLOSURE OF UNLABELED USES

This educational activity may contain discussion of published and/or investigational uses of agents that are not approved by the U.S. Food and Drug Administration. For additional information about approved uses, including approved indications, contraindications, and warnings, please refer to the prescribing information for each product, or consult the Physicians' Desk Reference.

CONFERENCE FACULTY

Course Directors

Amit Singal, M.D.

Professor, Department of Internal Medicine
Clinical Chief of Hepatology
UT Southwestern Medical Center

Shannan Tujios, MD

Associate Professor, Department of Internal Medicine
Program Director, Transplant Hepatology Fellowship Program
UT Southwestern Medical Center

UT Southwestern Speakers

Indira Bhavsar-Burke, MD

Assistant Professor
Department of Internal Medicine

Thomas Cotter, MD

Assistant Professor
Department of Internal Medicine

Lafaine Grant, MD

Associate Professor
Department of Internal Medicine

David Hsieh, MD

Assistant Professor
Department of Internal Medicine

Thomas Kerr, MD, PhD

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Assistant Professor
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Professor, Department of Internal Medicine
Chief of Hepatology, Dallas VA Medical Center

Madhukar Patel, MD, MBA, ScM

Assistant Professor, Department of Surgery
Surgical Director, UTSW Living Donor Liver

Mark Pedersen, MD

Assistant Professor
Department of Internal Medicine

Anil Pillai, MD

Professor, Vascular & Interventional Radiology

Nicole Rich, MD

Assistant Professor
Department of Internal Medicine

Nina Sanford, MD

Assistant Professor
Gastrointestinal Radiation Oncology Service

Lisa VanWagner, MD, MSc

Associate Professor
Department of Internal Medicine

DISCLOSURE OF FINANCIAL RELATIONSHIPS WITH INELIGIBLE COMPANIES

As an organization accredited by the Accreditation Council for Continuing Medical Education (ACCME), The University of Texas Southwestern Medical Center, Office of Continuing Medical Education (UTSW CME) requires that the content of CME activities and related materials provide balance, independence, objectivity, and scientific rigor. Planning must be free of the influence or control of any ineligible company, and promote improvements or quality in healthcare. In accordance with ACCME's Standards for Integrity and Independence in Accredited Continuing Education, all persons in the position to control the content of an education activity are required to disclose all financial relationships in any amount occurring within the past 24 months with any ineligible company producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on patients. UT Southwestern also considers ineligible those companies producing, marketing, selling, re-selling, or distributing healthcare products in development for future use on patients, such as healthcare product research companies. All reported financial relationships with ineligible companies are reviewed for relevancy and then mitigated through a content review process prior to the activity (where applicable).

The following is a listing of all individuals that contributed to the educational content of this activity and reported having the following financial relationships within the last 24 months:

Name	Financial Relationship Disclosed
Thomas Kerr, MD	<p><u>Independent Contractor:</u> UpToDate, Alexion <u>Grant or Contracts:</u> Alexion</p>
Nicole Rich, MD	<p><u>Grant or Contract:</u> AstraZeneca</p>
Marlyn Mayo, MD	<p><u>Grant or Contract:</u> Intercept – NASH; Mirum – PSC; Cymabay – PBC; Target – PBC; GlaxoSmithKline – PBC; Genfit - PBC Mallinckrodt – HE; Salix – HE <u>Professional Services:</u> Target – PBC; Glaxo Smith Kline – PBC; Cymabay - PBC</p>
Jacqueline O’Leary, MD	<p><u>Professional Services</u> Abbvie – HCV; Gilead – HCV; Genfit - ACLF; Malinckrodt - HRS; Grifols - ACLF</p>
Amit Singal, MD	<p><u>Independent Contractor</u> Bayer, Eisai, Exelixis, Genentech, Roche, Glycotest, Exact Sciences, Freenome, FujiFilm Medical Services, AstraZeneca, Boston Scientific, Universal Dx</p>
Lisa VanWagner, MD	<p><u>Grant Or Contract</u> W.L. Gore & Associates (TIPS); Intercept Pharmaceuticals (OCA for NASH) <u>Professional Services</u> Mercaldo Law Firm (Expert Witness services) <u>Independent contractor</u> Noble Insights (NASH therapeutics); Gerson Lehrman Group (NASH); NovoNordisk; Slingshot insights; Numares <u>Professional Services</u> Hamilton Law Firm (Expert Witness); Wapner Newman Law Firm (Expert Witness)</p>

DISCLOSURES (continued)

The following is a listing of all individuals that contributed to the educational content of this activity and reported having no financial relationships within the last 24 months:

Anil Pillai, MD
Arjmand Mufti, MD
David Hsieh, MD
Indira Bhavsar-Burke, MD
Lafaine Grant, MD
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Maddie Kubiliun, MD, MPH
Madhukar Patel, MD, MBA, ScM
Maria (Rita) Lepe-Suastegui, MD
Mark Pedersen, MD
Marlyn Mayo, MD
Nina Sanford, MD
Sarah Lieber, MD, MSCR
Shannan Tujios, MD
Thomas Cotter, MD
Briauna Ryans, MBA
Mark Vinciguerra

ACKNOWLEDGMENTS

Exhibits

The University of Texas Southwestern Medical Center gratefully acknowledges the following companies exhibiting at today's conference:

AstraZeneca
Bayer
Boston Scientific
Eisai
Exact Sciences
Exelixis
FUJIFILM Wako Diagnostics
Gilead Sciences
Intercept Pharmaceutical

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AGENDA

8:00 am	Welcome	Shannan Tujios
8:10-8:50	Abbnormal Liver Tests: Patient Cases	Rita Lepe, Indy Bhavsar, Sarah Lieber
8:50-9:10	Non-invasive markers of fibrosis	Lafaine Grant
9:10-9:30	Alcohol Associated Liver Disease	Thomas Cotter
9:30-10:00	Q&A and Break	Morning Panel
10:00-10:40	Viral Hepatitis: Patient Cases	Thomas Kerr and Shannan Tujios
10:40-11:00	Primary Care Approach to NAFLD	Maddie Kubiliun
11:00-11:20	Emerging Topics in NASH	Lisa VanWagner
11:20-11:40	Portal Hypertension: Patients Cases	Arjmand Mufti and Lafaine Grant
11:40-12:00	Liver Transplant: New Hope	Arjmand Mufti
12:00-1:00	Questions & Answers (Lunch Served)	
1:00-1:40	AIH/PBC/PSC: Patients Cases	Marlyn Mayo and Mark Pedersen
1:40-2:20	Coagulopathy in Liver Disease	Shannan Tujios
2:20-2:40	Acute on Chronic Liver Failure	Jacqueline O'Leary
2:40-3:00	Break	Exhibits
3:00-3:20	ASLD Guidance for HCC Management	Amit Singal
3:20-4:00	Liver Masses/Cancer: Patient Cases	Nichole Rich, Madhukar Patel, Nina Sanford, David Hsiesh, Anil Pillai
4:00-4:20	Hepatobiliary Surgery	Madhukar Patel
4:20-5:00	Questions & Answers	Afternoon Panel
5:00pm	Adjourn	