# Classic Lectures in Pathology: What You Need to Know Liver Pathology

# Release Date: October 1, 2018 | 8.25 AMA PRA Category 1 Credit(s)™

# **About This CME Teaching Activity**

This CME activity offers a practical review of liver pathology combining basic to advanced techniques, pearls and pitfalls to pathologic diagnosis and case reviews.

# **Target Audience**

This CME activity is intended and designed to educate pathologists.

# **Scientific Sponsor**

Educational Symposia

# Accreditation

**Physicians:** Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this enduring material for a maximum of 8.25 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

All activity participants are required to take a written or online test in order to be awarded credit. (Exam materials, if ordered, will be sent with your order.) All course participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

AMA PRA Category 1 Credit(s)<sup>™</sup> for this activity may be claimed until September 30, 2021.

This CME activity was planned and produced by Educational Symposia, a leader in continuing medical education since 1975.

This activity was planned and produced in accordance with the ACCME Essential Areas and Elements.

# **Educational Objectives**

At the completion of this CME teaching activity, you should be able to:

- Explain the criteria for the primary histologic features utilized to grade steatohepatitis.
- Recognize the key histologic features useful in the diagnosis of focal nodular hyperplasia, hepatocellular adenoma and well-differentiated hepatocellular carcinoma.
- Discuss the clinical, laboratory, genetic and histologic features necessary to properly evaluate metabolic liver diseases, including Wilson's disease, alpha-1 antitrypsin deficiency and hemochromatosis.
- Discuss the differential diagnosis of granulomas in the liver.
- Develop an understanding of the characteristic histologic features that allow clear separation of the acute and chronic hepatitis patterns.
- Develop an understanding of the normal histology of the intrahepatic biliary system and how it is affected by a variety of cholestatic liver diseases.
- Develop an understanding of the utility of clinical history and laboratory findings in averting misinterpretation of histologic findings in medical liver biopsies.

No special educational preparation is required for this CME activity.

# A CME Teaching Activity

# Classic Lectures in Pathology: What You Need to Know Liver Pathology

# Faculty

# John Hart, M.D.

Professor Sections of Surgical Pathology & Hepatology University of Chicago Medical Center Chicago, IL

#### Laura W. Lamps, M.D.

Professor and Vice Chair for Academic Affairs Department of Pathology University of Arkansas for Medical Sciences Little Rock, AR

# Maxwell L. Smith, M.D.

Assistant Professor Department of Laboratory Medicine and Pathology Mayo Clinic Scottsdale, AZ

# Program

# Session 1

Primary Liver Tumors John Hart, M.D.

Metabolic Liver Diseases John Hart, M.D.

# Session 2

Steatosis and Steatophepatitis *John Hart, M.D.* 

Granulomas in the Liver With an Emphasis on Infectious Etiologies *Laura W. Lamps, M.D.* 

# **Session 3**

Introduction to the Hepatic Pathology Road Map *Maxwell L. Smith, M.D.* 

Histology of Autoimmune Liver Disease - Case Based *Maxwell L. Smith, M.D.* 

# **Session 4**

Non-Hepatrophic Viral Infections of the Liver - Case Based *Maxwell L. Smith, M.D.* 

An Approach to Hepatic Fibrosis -Case Based *Maxwell L. Smith, M.D.* 

Drug Induced Liver Injury -Case Based Maxwell L. Smith, M.D.

# Session 5

Acute and Chronic Hepatitis: Still Important in 2016 *John Hart, M.D.* 

Cholestatic Liver Diseases: The Jaundiced View John Hart, M.D.

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