About This CME Teaching Activity
This CME Activity is designed to provide a comprehensive and practical review of soft tissue, gastrointestinal, hepatobiliary, gynecologic and dermatopathology, as well as an overview of diagnostic immunohistochemistry and other ancillary diagnostic techniques. The content addresses diagnostic pitfalls and pearls for an accurate diagnosis, plus a comprehensive review of appropriate ancillary diagnostic techniques.

Target Audience
This CME activity is primarily designed to educate practicing 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 16.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

All activity participants are required to pass a written or online test with a minimum score of 70% 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)™ for this activity may be claimed until February 14, 2020.

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

• Develop an approach to common morphologic patterns seen in soft tissue tumors.
• Become familiar with ancillary diagnostic techniques including immunohistochemistry and molecular diagnostics in the approach to difficult soft tissue tumors.
• Describe the most important diagnostic clues in arriving at a specific diagnosis in the most common patterns seen in soft tissue tumor.
• 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.
• Learn and apply diagnostic criteria for difficult benign melanocytic neoplasms.
• Learn and apply diagnostic criteria for epithelioid and spindled vascular neoplasms.
• Develop an approach to common important inflammatory diseases encountered by practicing surgical pathologists.
• Understand and apply the most recent International Society of Urologic Pathology/2016 WHO Gleason grading guidelines for prostate cancer.
• Be aware of and be able to diagnose newly recognized tumors of the kidney.
• Understand the importance of key pathologic parameters in the management of patients with T1 bladder cancer.
• Utilize the WHO terminology and histologic and molecular features for a variety of mesenchymal gynecologic tumors.

Educational Objectives Continued on Next Page

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Educational Objectives (Continued)

• Recognize the features that distinguish borderline ovarian tumors from carcinoma.

• Assess hormonally treated endometrial carcinomas and predict responsiveness to treatment.

• Become familiar with the rationale for and updated methods of endoscopic surveillance in inflammatory bowel disease, including the epidemiology of cancer risk.

• Become knowledgeable of the spectrum of gluten-related disorders and current optimum testing for celiac disease.

• Learn the updated epidemiology of cancer risk and Barrett esophagus and the current data on the efficacy of endoscopic surveillance.

*No special educational preparation is required for this CME activity.*
A CME Teaching Activity

2017
Surgical Pathology Update:
Diagnostic Pearls for the Practicing Pathologist

Faculty

**Kristen A. Atkins, M.D.**
Director, Residency Program
Department of Pathology
Associate Professor with tenure
University of Virginia
Charlottesville, VA

**Steven D. Billings, M.D.**
Professor
Cleveland Clinic Lerner College of Medicine
Staff Pathologist
Cleveland Clinic, Department of Anatomic Pathology
Cleveland, OH

**John R. Goldblum, M.D.**
Chairman, Department of Pathology, Cleveland Clinic
Professor of Pathology, Cleveland Clinic Lerner College of Medicine
Cleveland, OH

**David J. Grignon, M.D., FRCP(C)**
Centennial Professor & Vice Chair for Clinical Programs
Department of Pathology & Laboratory Medicine
Indiana University & IU Health
Indianapolis, IN

**John Hart, M.D.**
Professor
Sections of Surgical Pathology & Hepatology
University of Chicago Medical Center
Chicago, IL

**Marie E. Robert, M.D.**
Professor of Pathology and Medicine
Yale University School of Medicine
New Haven, CT
Session 1

The Trouble with Fat: Diagnostic Issues in Well-Differentiated Lipomatous Tumors
John R. Goldblum, M.D.

Practical Approach to Melanocytic Tumor
Steven D. Billings, M.D.

Session 2

Reporting of Prostate Cancer in Needle Biopsy Specimens: Gleason Grading and More
David J. Grignon, M.D., FRCP(C)

Unraveling the Mesenchymal Madness in Gynecologic Tumors
Kristen A. Atkins, M.D.

Session 3

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

Diagnosis and Management of Dysplasia in Inflammatory Bowel Disease
Marie E. Robert, M.D.

Session 4

The 2016 WHO Classification of Kidney Tumors: New Entities and Diagnostic Challenges
David J. Grignon, M.D., FRCP(C)

Vascular Tumors: An Update
Steven D. Billings, M.D.

Session 5

Is it Borderline or Carcinoma? Teasing out the Challenging Ovarian Epithelial Tumors
Kristen A. Atkins, M.D.

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

Session 6

The Extremes of Celiac Disease: Normal Villous Architecture and Refractory Sprue
Marie E. Robert, M.D.

Endometrial Neoplasia in Young Women
Kristen A. Atkins, M.D.

Session 7

Inflammatory Dermatopathology for the Surgical Pathologist
Steven D. Billings, M.D.

Barrett Esophagus Update: Treatment Effects on Dysplasia and Do Current Surveillance Protocols Make Sense?
Marie E. Robert, M.D.

Session 8

Common Morphologic Patterns in Soft Tissue Tumors (Part 1)
John R. Goldblum, M.D.

Common Morphologic Patterns in Soft Tissue Tumors (Part 2)
John R. Goldblum, M.D.

Session 9

Common Pitfalls in Medical Liver Disease Interpretation: How Not to Fall in a Hole
John Hart, M.D.

The Critical Role of the Pathologist in the Management of Bladder Cancer
David J. Grignon, M.D., FRCP(C)
CME Teaching Activity
2017 Surgical Pathology Update: Diagnostic Pearls for the Practicing Pathologist

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