

# 2017 Surgical Pathology Update: Diagnostic Pearls for the Practicing Pathologist

Release Date: February 15, 2017

## 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.

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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)<sup>TM</sup>  
for this activity may be claimed until February 14, 2020.**

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:

- 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 spindle vascular neoplasms.
- Develop an approach to common an 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.*

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## 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  
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**Steven D. Billings, M.D.**

*Professor  
Cleveland Clinic Lerner College of Medicine  
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**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*

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## Program

### 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)*

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