About This CME Teaching Activity
This CME Activity is a practical and comprehensive review of a variety of topics in surgical pathology including gastrointestinal, genitourinary, head and neck, soft tissue and hepatic pathology. Faculty share diagnostic pearls which lead to an accurate diagnosis as well as how to best avoid important diagnostic pitfalls. Presentations focus on pertinent diagnostic immunohistochemical and molecular genetic techniques which allow the pathologist to refine the diagnosis.

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 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.

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

- Recognize the major diagnostic pitfalls in the diagnosis of Barrett's esophagus and Barrett's-related dysplasia.
- Discuss the more recently recognized variants of ulcerative colitis as well as some of the issues related to diagnosing dysplasia in the setting of IBD.
- Identify some of the major diagnostic issues in the most common colorectal polyps including serrated polyps.
- Recognize the soft tissue tumor types which are prone to misdiagnosis.
- Use and interpret modern diagnostic techniques in the evaluation of soft tissue tumors.
- Explain the spectrum of benign spindle cell lesions in the breast.
- List the anatomic locations where HPV-related carcinomas typically occur.
- Describe the typical morphology of HPV-related oropharyngeal carcinoma.
- Name some of the newer gene fusions associated with salivary gland tumors.
- Recognize the most important diagnostic challenges in assessing prostate needle biopsies.
- Discuss diagnostic pitfalls in bladder biopsy and TURBT specimens.
- Name the entities associated with eosinophilic cytoplasm in renal tumors.
- Identify the biliary pattern of injury on liver biopsy.
- Recognize distinguishing features of steatosis from steatohepatitis.
- List the appropriate immunohistochemical work-up of primary liver tumors.

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

A Practical Approach to Surgical and Cytopathology
Volume IV

Faculty

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Chief of Oncology Pathology, Dana-Farber Cancer Institute
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Rish K. Pai, M.D., Ph.D.
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Session 1
Diagnostic Pitfalls in Soft Tissue Tumors
Christopher D.M. Fletcher, M.D., FRCPath
Biopsy Interpretation of Liver Tumors
Rish K. Pai, M.D., Ph.D.

Session 2
What’s New in Cutaneous Soft Tissue Tumors?
Christopher D.M. Fletcher, M.D., FRCPath
Precursors of Endometrioid Adenocarcinoma
Jennifer A. Brainard, M.D.

Session 3
Update on HPV-Related Head and Neck Carcinomas
Justin A. Bishop, M.D.
Diagnostic Challenges in Prostate Needle Biopsies
Cristina Magi-Galluzzi, M.D., Ph.D.

Session 4
Cholestatic Liver Disease
Rish K. Pai, M.D., Ph.D.
Spindle Cell and Vascular Lesions of Breast
Christopher D.M. Fletcher, M.D., FRCPath

Session 5
Controversies in the Diagnosis of Barrett’s Esophagus
John R. Goldblum, M.D.
What’s New in Salivary Gland Tumor Pathology?
Justin A. Bishop, M.D.

Session 6
Pitfalls and Pearls in Bladder Biopsy and TURBT Specimens
Cristina Magi-Galluzzi, M.D., Ph.D.
Endometrioid Endometrial Adenocarcinoma: Variants, Selected Challenges and Molecular Features
Jennifer A. Brainard, M.D.

Session 7
Nomenclature of Colorectal Polyps: Controversies and Confusion
John R. Goldblum, M.D.
Dealing with Small Samples: Pulmonary Cytology-Histology Correlation
Jennifer A. Brainard, M.D.

Session 8
Renal Tumors with Eosinophilic Cytoplasm: A Practical Approach
Cristina Magi-Galluzzi, M.D., Ph.D.
Newly Defined (And Recently Refined) Sinonasal Tract Tumors
Justin A. Bishop, M.D.

Session 9
The Steatotic Liver Biopsy
Rish K. Pai, M.D., Ph.D.
IBD and IBD-Related Dysplasia
John R. Goldblum, M.D.
## CME Teaching Activity
### A Practical Approach to Surgical and Cytopathology
#### Volume IV

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