

2020 Pathology Review: Genitourinary, Pulmonary and Neuropathology for the General Pathologist

Release Date: May 15, 2020 | 16.25 AMA PRA Category 1 Credit(s)TM

About This CME Teaching Activity

This CME Teaching Activity provides a practical review of genitourinary, pulmonary and neuropathology. Faculty address basic to advanced techniques, pitfalls and pearls to pathologic diagnosis. Interactive case reviews emphasize the material presented will round out the program.

Target Audience

This CME activity is primarily 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 16.25 AMA PRA Category 1 Credit(s)TM. 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)TM
for this activity may be claimed until May 14, 2023.**

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:

- Discuss how the evaluation of transbronchial, cryo, needle and surgical lung biopsies differ based on biopsy technique.
- Recognize the major diagnostic pitfalls in the diagnosis of lung adenocarcinoma and non-adenocarcinoma thoracic neoplasms.
- Develop an integrated approach to the diagnosis of lung cancer.
- Discuss the importance of pathological and radiological correlation in pulmonary disease.
- Better understand the evaluation of a blue biopsy.
- Recognize the pearls and pitfalls of interstitial lung diseases and their mimics.
- Discuss the WHO classification and cIMPACT-NOW classification guidelines for CNS tumors.
- Better understand peripheral nerve sheath tumors.
- Recognize glial and glioneuronal neoplasms.
- Develop an integrated approach to intraoperative CNS consultations and frozen sections.
- Appreciate meningioma grading and other meningeal neoplasms.
- Discuss the diagnosis and reporting of limited adenocarcinoma on needle biopsy of the prostate.
- Analyze common bladder tumors on biopsy and TURB specimens.
- Review common differential diagnoses in bladder lesions.
- Review common differential diagnoses in prostate lesions.
- Recognize mimickers of bladder neoplasm.
- Better understand medicolegal issues in pathology cases relating to genitourinary pathology.

No special educational preparation is required for this CME activity.

Faculty

Jonathan I. Epstein, M.D.

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The Reinhard Professor of Urologic Pathology
Johns Hopkins Medical Institutions
Director of Surgical Pathology
Director of Anatomic Pathology Consult Service
Department of Pathology
Johns Hopkins Hospital
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Kevin O. Leslie, M.D.

*Emeritus Professor of Pathology
Mayo Clinic Arizona
Scottsdale, AZ*

Arie Perry, M.D.

*Professor
Departments of Pathology and Neurological Surgery
Director, Division of Neuropathology
University of California San Francisco (UCSF)
San Francisco, CA*

Maxwell L. Smith, M.D.

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

Program

Session 1

Diagnosis and Reporting of Limited Adenocarcinoma on Needle Biopsy of the Prostate

Jonathan I. Epstein, M.D.

Diagnosis, Staging, and Grading of Urothelial Carcinoma

Jonathan I. Epstein, M.D.

Session 2

Common Differential Diagnoses in Kidney and Testis Lesions

Jonathan I. Epstein, M.D.

Mimickers of Bladder Neoplasia

Jonathan I. Epstein, M.D.

Session 3

How Biopsy Technique (Transbronchial, Cryo, or Needle Biopsy) Changes Your Pathologic Approach

Kevin O. Leslie, M.D.

Maxwell L. Smith, M.D.

Medicolegal Issues for Pathologists: General Aspects and Specific Cases Relating to Genitourinary Pathology

Jonathan I. Epstein, M.D.

Session 4

Lung Adenocarcinoma:
What Do I Need to Know in 2020?

Kevin O. Leslie, M.D.

Maxwell L. Smith, M.D.

Update of the WHO Classification and cIMPACT-NOW Classification Guidelines

Arie Perry, M.D.

Session 5

The Importance of Clinical and Radiologic Correlation in Pulmonary Pathology

Kevin O. Leslie, M.D.

Maxwell L. Smith, M.D.

Glial and Glioneuronal Neoplasms

Arie Perry, M.D.

Session 6

What To Do With the Blue Biopsy

Kevin O. Leslie, M.D.

Maxwell L. Smith, M.D.

Peripheral Nerve Sheath Tumors

Arie Perry, M.D.

Session 7

Approach to Important Non-Adenocarcinoma Thoracic Neoplasms

Kevin O. Leslie, M.D.

Maxwell L. Smith, M.D.

Intraoperative CNS Consultations/Frozen Sections

Arie Perry, M.D.

Session 8

Neuropathology Unknown Cases

Arie Perry, M.D.

Non-neoplastic Mimickers of Diffuse Gliomas

Arie Perry, M.D.

Session 9

Key Pearls of Interstitial Lung Disease and Their Mimics That Should Change Your Approach

Kevin O. Leslie, M.D.

Maxwell L. Smith, M.D.

