2021 Slide Survey Online
Cases 21-01 – 21-05

Release Date: August 10, 2021

Program Overview
Pediatric pathologists often encounter cases for which they’ve had limited exposure based on the rarity of a particular disease and/or the frequency with which it presents in their research and/or practice. They are presented with cases that are difficult to diagnose and often require additional consultation and/or work-up. Small specimen size and tissue sampling at earlier stages of a disease add to the diagnostic challenge. With the new developments and refinement of diagnostic criteria, particularly as related to genomic etiologies or associated molecular alterations, pediatric pathologists face challenges in staying up-to-date with new information that is frequently changing based on rapid advancements in technology. Information, tools and strategies to address challenging cases is necessary in order to improve accurate diagnoses.

This activity will provide up-to-date information, including the latest research, diagnostic criteria and diagnostic tools and strategies, on a variety of diagnostic entities across the pediatric spectrum in order for pediatric pathologists to know how to apply this information to their practice and/or research.

Learning Objectives
1. Describe advancements in diagnostic criteria and techniques.
2. Apply diagnostic criteria to develop differential diagnoses.
3. Explain how to apply the most recent advances in diagnostic techniques into practice.

Expiration Date: December 31, 2021

Target Audience
The target audience for this educational activity is pediatric pathologists engaged in the study and diagnosis of pediatric diseases.

Accreditation Statement
The Society for Pediatric Pathology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation Statement
The Society for Pediatric Pathology designates this enduring material for a maximum of 15.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Please note: The Slide Survey Online enduring material is released in three case sets – Case Set 1, Case Set 2 and Case Set 3. Each case set is worth 5.0 credits.

Instructions to Receive Credit
In order to receive a Certificate of Credit (physicians) or a Certificate of Participation (non-physicians) for participation in this activity, the participant must complete the evaluation/application for credit form and complete the post-test with a score of 80% or better. Participants are allowed to take the post-test multiple times. The estimated time for completion of this activity is 15 hours (1 hour per case). Participants must complete the requirements and claim credit by December 31, 2021.
Fees for this activity are as follows:

**Practicing or Retired Pathologist:** $125 for SPP members, $150 for Non-Members.

**Pathologist-in-Training:** No fee.

For information about the accreditation of this program, please contact the Society for Pediatric Pathology at 303-557-0859 Ext. 84.

**American Board of Pathology (ABPath) Continuous Certification**

This activity is registered for American Board of Pathology Lifelong Learning (CME) credit.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to satisfy the Lifelong Learning (CME) requirements in the American Board of Pathology’s (ABPath) Continuous Certification (CC) program. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for purpose of granting credit.

To receive credit, you must complete the evaluation and provide your ABPath Diplomate ID and Date of Birth (MM/DD). Your information will be shared with the ABPath through the ACCME Program and Activity Reporting System (PARS).

**Canadian Physicians**

Through an agreement between the Accreditation Council for Continuing Medical Education and the Royal College of Physicians and Surgeons of Canada, medical practitioners participating in the Royal College MOC Program may record completion of accredited activities registered under the ACCME’s “CME in Support of MOC” program in Section 3 of the Royal College’s MOC Program.

**Disclosures**

**Disclosure Policy Statement:** The Society for Pediatric Pathology (SPP) adheres to the policies and guidelines, including the Standards for Integrity and Independence in Accredited CE, set forth to providers by the Accreditation Council for Continuing Medical Education (ACCME) and all other professional organizations, as applicable, stating those activities where continuing education credits are awarded must be balanced, independent, objective, and scientifically rigorous. All persons in a position to control the content of an accredited continuing education program provided by SPP are required to disclose all relevant financial relationships with any ineligible company within the past 24 months to the SPP. All financial relationships reported are identified as relevant and mitigated by the SPP in accordance with the Standards for Integrity and Independent in Accredited CE in advance of delivery of the activity to learners. The content of this activity was vetted by the SPP Education Committee to assure objectivity and that the activity is free of commercial bias. All relevant financial relationships have been mitigated by the SPP.

**Faculty, Authors and Content Developers**

The faculty, authors and content developers reported the following relevant financial relationships with ineligible companies:

Michael Arnold, MD, PhD: Stock Shareholder: Senseonics Holdings, Inc.

The following faculty, authors and content developers have nothing to disclose:

Heather Smith, MD, PhD; Anna Lee, MDCM, PhD, FRCPC; Virginia Duncan, MD; Ameet Thaker, MD, MA; Jennifer Picarsic, MD; Suzanne Tucker, MD; Caitlin Alexander, MD, MPH; Kristen Thomas, MD; Fang Bu, MD; Katherine VandenHeuvel, MD; Amy Treece, MD; Amber Berning, MD; Bradford Siegele, MD, JD; Huiying Wang, MD; Ahmed Gilani, MD, PhD; Jennifer Pogoriler, MD, PhD
Damon Olson, MD; Jessica Hata, MD; Jian Jing, MD

**Planners and Managers**
All planners and managers have nothing to disclose.

Sanda Alexandrescu, MD; Lauren Parsons, MD; Laura Finn, MD; Amy Coffey, MD; Shipra Garg, MD; Shahrazad Saab, MD; Melissa Mejia Bautista, MD; Bradford Siegele, MD, JD; Virginia Duncan, MD; Aliya Husain, MD; Damon Olson, MD; Suzanne Tucker, MD; Fang Bu, MD; Kristen Thomas, MD; Ahmed Gilani, MD, PhD; Anna Lee, MDCM, PhD, FRCPC; Huiying Wang, MD; Jessica Hata, MD; Caitlin Alexander, MD, MPH; Shannon Kelley, MD; Erik Nohr, MD; Diane Brackett, MD; Sarah Porter, CHCP; Bonnie Doman

**Content Reviewers**
Bradford Siegele, MD, JD: Nothing to disclose

**Faculty and Authors**

Heather Smith, MD, PhD is a 2nd year pathology resident at the University of Chicago.

Anna F. Lee, MDCM, PhD, FRCPC is a pediatric and perinatal pathologist at Children’s and Women’s Health Centre of British Columbia, and a Clinical Assistant Professor in the Department of Pathology and Laboratory Medicine, Faculty of Medicine, University of British Columbia. She completed a pediatric pathology fellowship at the Children's Hospital of Philadelphia. She is a member of the SPP Education Committee and the Slide Survey Subcommittee.

Virginia Duncan, MD, MS is an Assistant Professor of Pathology at the University of Alabama at Birmingham where she practices perinatal pathology and medical renal pathology. She is board-certified in anatomic and clinical pathology and pediatric pathology. She is a member of the Slide Survey Sub-Committee and SPP Education Committee.

Ameet Thaker, MD, MA is an Assistant Professor and Pediatric Pathologist at UT Southwestern/Children's Health in Dallas, TX. He is board-certified in anatomic and clinical pathology and pediatric pathology and is a member of the Slide Survey Online Subcommittee and SPP Education Committee.

Jennifer Picarsic, MD is the Co-Director of the Histiocytosis Center and an Associate Professor and Pediatric Pathologist at Cincinnati Children's Hospital Medical Center in Cincinnati, OH, and is the former Slide Survey Online Subcommittee Chair and a member of the SPP Education Committee.

**Copyright Policy**
All materials posted on the website, including online educational programs, are subject to copyrights owned by the Society for Pediatric Pathology (SPP) and other individuals or entities. Any reproduction, retransmission, or republication of all or part of any document found on this site is expressly prohibited, unless the SPP or the copyright owner of the material has granted prior written consent to reproduce, retransmit, or republish the material. All other rights reserved.

Inclusion of material in the Slide Survey does not necessarily preclude its publication in other forums; however, authors wanting to publish the same photographs or text elsewhere are here advised that alternate publishers often require transfer of the copyright to them, and would need to be informed that the material is already published on-line. We recommend that when publishing the case elsewhere, to help alleviate such concerns, authors use different photographs and text than the material provided for Slide Survey programs.
Policy on Privacy and Confidentiality
Visit https://www.spponline.org/privacy-policy to view the details of the Society for Pediatric Pathology’s privacy policy. Please contact spp@aoeconsulting.com with any concerns.

Disclosure of Unlabeled Use
This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the FDA. The Society for Pediatric Pathology does not recommend the use of any agent outside of the labeled indications.

The opinions expressed in this educational activity are those of the faculty and do not necessarily represent the views of any organization associated with this activity. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications and warnings.

Instructions for Online Responses
1. Click the link to Slide Survey posted on the SPP website here.
2. Log in using the credentials e-mailed to you. Please check your spam if you did not receive the e-mail, then e-mail us at spp@aoeconsulting.com if you cannot find it.
3. On the first page, click Continue, then Proceed to the Slide Survey under the Case Set you wish to complete.
4. Complete the Pre-Test for each case, then click Score Pre-Test.
5. Read the discussions and then take the Post-Test for each case. Once you have scored 80% or higher, the Evaluation and Credit Claiming button will become available.
6. Complete the evaluation and claim your certificate.

Disclaimer
Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed in this activity should not be used by clinicians without evaluation of patient conditions and possible contraindications on dangers in use, review of any applicable manufacturer’s product information, and comparison with recommendations of other authorities.

Case Submissions
The Slide Survey Subcommittee welcomes your comments and submission of cases. Case submissions require a single slide, either glass or virtual (.svs format). The slide, de-identified pathology report, relevant clinical history, and any ancillary digital images should be submitted to:

Bradford Siegele, MD, JD, Slide Survey Chair
Assistant Professor
Children’s Hospital Colorado
Anschutz Medical Campus, Aurora
13123 East 16th Avenue
Aurora, CO 80045

Phone: 720-777-0560
Email: Bradford.siegele@childrenscolorado.org