



2023 Slide Survey Online

Cases 23-06 – 23-10

Release Date: August 31, 2023

Expiration Date: December 31, 2023

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 are necessary in order to improve accuracy of 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 for pediatric pathologists 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. Integrate the most recent advances in diagnostic techniques into practice.

Target Audience

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

American Board of Pathology (ABPath) Continuous Certification

This activity is registered for American Board of Pathology (ABPath) Lifelong Learning (CME) credit and Improvement in Medical Practice (Part IV) requirements of the ABPath Continuing Certification Program. For more information about CME credits contact the SPP at spp@aoeconsulting.com.

Successful completion of this CME activity, including a passing score on the post-test and participation in the evaluation component and the post-activity follow-up survey, enables the participant to satisfy the Lifelong Learning (CME) credit and Improvement in Medical Practice (Part IV) requirements in the American Board of Pathology's (ABPath) Continuing Certification (CC) program. It is the CME activity provider's responsibility to submit participant completion information to the ACCME for the purpose of granting credit.

Successful completion of the CME activity allows the participant to earn up to 5.0 Lifelong Learning (CME) credits and up to 5.0 Improvement in Medical Practice (Part IV) credits.

To receive credit, you must complete the post-test with a score of 80% or better, the

evaluation, and the post-activity follow up survey. You must also 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's 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.

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 5.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

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 (720) 625-8271.

Instructions to Receive Credit

To receive a Certificate of Credit (physicians) or a Certificate of Participation (non-physicians), the participant must complete the evaluation/application for credit form and complete the post-tests with a score of 80% or better. Participants are allowed to take the post-tests multiple times. The participant must also complete the post-activity follow-up survey. The estimated time for completion of this activity is 5 hours (1 hour per case). Participants must complete the requirements and claim credit by December 31, 2023.

Instructions for Online Responses

1. Download the Accreditation & Questions Booklet.
2. Review the case content including the virtual slide, images and clinical history.
3. Complete the pre-test. The pre-test may only be completed once. Your answers do not affect your ability to complete the course. You must click "Finish" for your answers to be submitted.
4. Review the Discussion. The discussion may only be accessed after the pre-test is completed.
5. Review the case content again, then complete the post-test. Correct any incorrect answers from the pre-test. (Note: You must score 80% on each post-test. You have an unlimited number of attempts). You must click "Finish" for your answers to be submitted.
6. The Discussion & References Booklet will become available after you pass each post-test.
7. Complete the evaluation.

8. Claim Credit: Once you have scored 80% or higher on each post-test, you may claim credit.
9. Download your certificate.

Post-Activity Follow-Up Survey

Please complete the post-activity follow-up survey that will be sent via email upon completion of the Case Set.

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 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 Independence 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

All faculty, authors and content developers have **no relevant financial relationships with ineligible companies:**

Bradford Siegele, D, JD; José Velázquez-Vega, MD; Louis Samson, MD; Anita Nagy, MD; Yoo Minh Anh, DO; Shannon Kelley, MD; Natalia Belova, MD; David Chiasson, MD; Robert Byrd, MD

Planners and Managers

All planners and managers have **no relevant financial relationships with ineligible companies:**

Lauren Parsons, MD; Amy Coffey, MD; Consolato Sergi, MD, PhD, MPH, PRCPC; Shipra Garg, MD; Shahrazad Saab, MD; Larry Wang, MD, PhD; Bradford Siegele, MD, JD; Julie Fanburg-Smith, MD; Anita Nagy, MD; Athena Chen, MD; Ali Saad, MD; Caitlin Alexander, MD, MPH; Shannon Kelley, MD; Jose Velazquez-Vega, MD; Sandy Cope-Yokoyama, MD; Jiancong Liang, MD; Dehua Wang, MD; Lea Surrey, MD; Sam Sirotnikov, DO; Nick Shillingford, MD; Kristen Thomas, MD; Oscar Lopez-Nunez, MD; Kathryn McFadden, MD; Naseem Uddin, MD; Dina El Demellawy, MD, PhD; Sean Ricciardo, MD; Camilla Stefanovici, MD; Diana Corao-Urbe, MD; Melissa Gener, MD; Jenna Bodmer, MD; Natalia Belova, MD; Jessenia Guerrero, MD; Robyn Reed, MD, PhD; Mikako Warren, MD; Robert Byrd, MD; Louis Samson, MD, FRCPC; MD, PhD; Sarah Porter, CHCP; Lyndsay Cole

Faculty and Authors

José E. Velázquez, MD, is a pediatric pathologist and neuropathologist at Children's Healthcare of Atlanta, an Adjunct Assistant Professor at the Emory University School of Medicine, and a member of the SPP Education Committee and Slide Survey Subcommittee.

Louis Samson, MD, is a pathologist at CHU de Québec – Hôtel-Dieu de Québec, in Québec, Canada, and is a member of the SPP Education Committee and the Slide Survey Subcommittee.

Anita Nagy, MD, FRCPath, is a pathologist at the Hospital for Sick Children and an Assistant Professor at the University of Toronto and is a member of the SPP Education Committee and the Slide Survey Subcommittee.

Yoo Min Ahn, DO, is an anatomic pathology resident at the University of Texas Southwestern Medical Center, Dallas.

Shannon Kelley, MD, is a pediatric pathologist at Children's Medical Center, Dallas, an assistant professor of pathology at the University of Texas Southwestern Medical Center, Dallas, and a member of the SPP Education Committee and Slide Survey Subcommittee.

Bradford Siegele, MD, JD, is a pediatric pathologist and hematopathologist at Children's Hospital Colorado and an assistant professor of pathology at the University of Colorado School of Medicine. He is a member of the SPP Education Committee and is Chair of the Slide Survey Subcommittee.

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.

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.

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
13123 East 16th Avenue
Aurora, CO 80045
Phone: 720-777-0560
E-mail: Bradford.siegele@childrenscolorado.org