



# 2022 Slide Survey Online

Cases 22-11 – 22-15

**Release Date:** May 25, 2022

**Expiration Date:** January 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 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 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 in practice.

## 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.

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.

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. 86.

### **Instructions to Receive Credit**

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 participant must also complete the post-activity follow-up survey. 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, 2022.

### **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) in the ABPath Continuing Certification Program. For more information contact the SPP at [spp@aoeconsulting.com](mailto: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 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 ACCME for purpose of granting credit.

Successful completion of the CME activity allows the participant to earn up to 15.0 Lifelong Learning (CME) credits and up to 15.0 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 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 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**:

Athena Chen, MD; Caitlin Alexander, MD, MPH; Kriti Tiwari, MD; Julie Fanburg-Smith, MD; Alicia Andrews, MB Ch BAO, FRCPC; Anna Lee, MDCM, PhD, FRCPC; Bradford Siegele, MD, JD.

### **Planners and Managers**

The following planners and managers have the following **relevant financial relationships**:

Jessica Davis, MD: Consulting Fee & Honoraria: Bayer Pharmaceuticals; Honoraria: Aadi Bioscience

### **Planners and Managers**

The following planners and managers have **no relevant financial relationships**:

Lauren Parsons, MD; Amy Coffey, MD; Consolato Sergi, MD, PhD, MPH, FRCPC; 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; Fang Bu, 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; Juan Putra, MD; Amy Treece, MD; Jose Velazquez-Vega, MD; Mohan Narasimhamurthy, MBBS; Sandy Cope-Yokoyama, MD; Jiancong Liang, MD; Alexandra Kovach, MD; Teresa Santiago, MD; Dehua Wang, MD; Lea Surrey, MD; Hector Monforte, MD; Sarah Porter; Melissa Marick; Lyndsay Cole

### **Faculty and Authors**

**Athena Chen, MD**, is an Assistant Professor and Director of Diversity, Equity, & Inclusion in the Department of Pathology & Laboratory Medicine, School of Medicine, Oregon Health & Science University, and is a member of the SPP Education Committee and the Slide Survey Subcommittee.

**Caitlin Alexander MD, MPH**, is an Assistant Professor of Clinical Pathology and Laboratory Medicine at the Children's Hospital of Philadelphia and the Perelman School of Medicine at the University of Pennsylvania. She is a member of the SPP Education Committee and Slide Survey Subcommittee.

**Kriti Tiwari, MD**, is a fourth-year pathology resident, who will matriculate to a surgical pathology fellowship at the University of Michigan next year, with interests including bone pathology.

**Julie C. Fanburg-Smith, MD**, is a bone and soft tissue pathologist and hematopathologist who also diagnoses pediatric pathology, GI/liver, and is Director for the Pulmonary Pathology Unit. She is a member of the Society for Pediatric Pathology Education Committee and Slide Survey Subcommittee and the Cancer Committee and Biomarker Committee for the CAP; Chair of the Members Meeting for the International Skeletal Society and the Executive Committee for the International Society of Bone and Soft Tissue Pathology of the USCAP; Vice Chair of Academic Affairs; a Penn State Senator; Children's Oncology Group Representative; and Professor of Pathology, Pediatrics and Orthopedics at Penn State Health, Milton S. Hershey Medical Center, Penn State Children's Hospital.

**Alicia R. Andrews, MB Ch BAO FRCPC**, is a pediatric and perinatal pathology fellow at Children's and Women's Health Centre of British Columbia. She completed her general pathology residency at the University of Saskatchewan.

**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 Associate 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.

**Bradford Siegele, MD, JD**, is an Assistant Professor of Pathology at Children’s Hospital Colorado and the University of Colorado School of Medicine and is a member of the SPP Education Committee and chair of the Slide Survey Subcommittee.

### **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](mailto: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.

### **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.

### **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](mailto:spp@aoeconsulting.com) with any concerns.

### **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 16<sup>th</sup> Avenue  
Aurora, CO 80045

Phone: 720-777-0560

Email: [Bradford.siegele@childrenscolorado.org](mailto:Bradford.siegele@childrenscolorado.org)