



**2010 Society for Pediatric Pathology Fall Meeting
September 3 - 5, 2010**

**The Rimrock Resort Hotel
Banff, Alberta, Canada**



FACULTY OF MEDICINE | UNIVERSITY OF CALGARY

DEPARTMENT OF
PATHOLOGY
&
LABORATORY
MEDICINE

The 2010 SPP Fall Symposium will be held at the beautiful Rimrock Hotel in Banff, Alberta in conjunction with the Banff Pathology Review Course, which is run in alternate years by the University of Calgary or the University of Alberta (Edmonton). The 2010 Banff Pathology Review Course (Sept 2-4) will be run by the Department of Pathology & Laboratory Medicine, University of Calgary. Since 2010 marks the 10th anniversary for this popular topical CME course, we decided to do something different and hold this Course and the SPP Fall meeting back-to-back with the last half day shared between the two meetings. The topic for the Banff Pathology Review Course will be lymph node pathology (the first two days will be mostly adult) and the topic for the last half-day of the Banff Pathology Review Course (the morning of Sept 4) will be pediatric lymph node pathology and this will be a shared session with the SPP Symposium.

Synopsis:

The 2010 Fall SPP Symposium will provide a comprehensive update on pediatric lymph node pathology. Specific topics to be included are the new 2008 World Health Organization Lymphoma Classification Scheme (including newly recognized pediatric lymphoma entities), Hodgkin Lymphoma and its differential diagnosis, pediatric non-Hodgkin lymphomas, EBV-associated lymphoproliferative disorders, pediatric reactive lymphoproliferative disorders, and pediatric histiocytic/dendritic cell processes. Four world-class speakers have agreed to take part in the Symposium: Drs. Elaine S Jaffe, Ron Jaffe, Sherrie L Perkins and Lawrence M Weiss.

Needs Assessment:

Pediatric pathologists regularly need to update their knowledge related to pediatric lymph node pathology, which includes the following broad entities: Non-Hodgkin Lymphoma, Hodgkin Lymphoma, EBV-Associated Lymphoproliferative Disorders, Reactive Lymphoproliferative Lesions, and Histiocytic Processes. An update at this time is critical as a new World Health Organization classification scheme was announced in 2008 which recognizes several new pediatric lymphoma entities. Critical knowledge has evolved in all of the above-mentioned lymphoid entities. Our slate of world class speakers will address classification systems, clinical features, morphologic diagnosis, and the roles of immunohistochemistry and ancillary testing (molecular, cytogenetics, etc.) in the diagnosis and reporting of these lesions. The Symposium has been specifically designed to provide a comprehensive overview of the above-mentioned entities (see titles of talks and specific objectives for each speaker below) and to provide "one stop shopping" CME for the practicing pediatric pathologist's lymph node pathology needs.

COG Update Needs Assessment:

Protocols for treatment of pediatric malignancies and the requirements for submission of pathologic and biologic specimens are continuously evolving as knowledge of these diseases grows and new technologies emerge. While the vast majority of pediatric pathologists, as well as many general pathologists, are responsible for the appropriate triage and processing of biopsies and resections for COG protocols, only a minority attend COG meetings and/or are actively involved as investigators on COG protocols. This disparity leads to gaps in the pathologist's understanding of protocol requirements and/or the scientific basis for specific requirements. The "COG Update" was implemented and serves to inform participants of new requirements in COG protocols and the emerging scientific data driving those changes. The "COG Update" addresses the various disease groups on a rotating basis. The disease group to be presented at a particular meeting is chosen by the COG Pathology Chair in consultation with the Education Committee based on the extent and significance of new information related to that disease group and/or the elapsed time since that disease group was last addressed in a "COG Update." The "COG

Update” is expected to bridge gaps in knowledge and understanding of the evolving protocol requirements and the scientific basis for those requirements, thereby facilitating the appropriate triage and handling of these clinical specimens.

Overall Program Objectives:



1. Through the platform and poster scientific sessions, to host a forum for the presentation and discussion of recent research related to the biology, characterization and/or diagnosis of pediatric disease.
2. Through the Symposium, to provide a comprehensive up-to-date review of lymph node pathology and pathobiology, including Hodgkin and Non-Hodgkin Lymphomas, EBV-associated lymphoproliferative disorders, reactive lymphoproliferative lesions, and histiocytic processes.

DISCLOSURE

In accordance with the ACCME guidelines, all faculty and planners are required to complete disclosure statements. All faculty and planners have indicated that they and their spouses/partners have no significant or other relationship with a commercial company, entity or service (which would be discussed in this education program) to disclose. The SPP has also required that the speakers disclose any products that are not labeled for the use under discussion and that the disclosure be made to the audience at the time of presentation.

CONTINUING MEDICAL EDUCATION ACCREDITATION

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

AMA Designation Statement

The Society for Pediatric Pathology designates this educational activity for a maximum of 14.25 hours *AMA PRA Category 1 credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

SPP COMMITTEE MEETINGS

FRIDAY, SEPTEMBER 3, 2010

<u>TIME</u>	<u>EVENT</u>	<u>LOCATION</u>
8:00 - 10:00am	Executive Committee	Hawthorn C
10:30 - 12:30pm	Ad Hoc Committee for CME Planning	Hawthorn C
12:30 - 1:30pm	Strategic Planning Committee	Hawthorn C
1:00 - 2:00pm	Practice Committee	Hawthorn B
1:30 - 3:00pm	Finance Committee	Hawthorn C
1:00 - 4:00pm	Education Committee	Hawthorn A
2:00 - 3:00 pm	Fellowship Committee	Hawthorn B
3:00 - 4:00pm	Membership Committee	Hawthorn C
3:00 - 4:00pm	Archives Committee	Boardroom
3:00 - 4:00pm	Perinatal Committee	Hawthorn B
4:00 - 6:00pm	SPP Council Meeting	Wildrose Salon A

2010 SPP FALL MEETING PROGRAM

FRIDAY, SEPTEMBER 3, 2010

<u>TIME</u>	<u>EVENT</u>	<u>LOCATION</u>
2:00 – 6:00pm	SPP Registration	Wildrose Prefunction
6:30 – 8:00pm	Welcome Reception (cash bar)	Wildrose Prefunction

SATURDAY, SEPTEMBER 4, 2010

SHARED SESSION BANFF PATHOLOGY COURSE and SOCIETY FOR PEDIATRIC PATHOLOGY SYMPOSIUM

<u>TIME</u>	<u>EVENT</u>	<u>LOCATION</u>
6:30 - 7:15am	Registration & Breakfast	Wildrose Prefunction/ Hawthorne A-C
7:15 - 7:30	Dr. Jim Wright - <i>Introductory Remarks & Welcome</i>	Salon ABC
7:30 - 8:15	Dr. Elaine Jaffe <i>“2008 WHO Classification of Lymphomas. An Overview”</i>	Salon ABC

8:15 - 9:00	Dr. Lawrence Weiss <i>"Hodgkin Lymphoma and Differential Diagnosis"</i>	Salon ABC
9:00 - 9:45	Dr. Sherrie Perkins <i>"Pediatric Non-Hodgkin Lymphoma. Recent advances and new entities"</i>	Salon ABC
9:45 - 10:00	Break	Wildrose Prefunction
10:00 - 10:45	Dr. Lawrence Weiss <i>"EBV Associated Lymphoproliferative Disorders. Update and Clinical Significance of New Entities"</i>	Salon ABC
10:45 - 11:30	Dr. Sherrie Perkins <i>"Reactive lymphoproliferative lesions in children"</i>	Salon ABC
11:30 - 12:15pm	Dr. Ron Jaffe <i>"The Spectrum of Histiocytic Processes in Childhood"</i>	Salon ABC
12:15 - 12:45	Question and Answer Period with Panel	Salon ABC
12:45 - 1:00	Closing Remarks	
1:00	Lunch (pick up previously purchased box lunches) Posters available for viewing	Wildrose Prefunction
1:30 - 1:45	General Announcements & Introductory Remarks	Salon BC
1:45 - 3:00	Platform Presentations – Session 1	Salon BC
3:00 - 3:15	Break	Wildrose Prefunction
3:15 - 4:30	Platform Presentations – Session 2	Salon A/Salon BC
4:40 - 5:30	LOTTE STRAUSS LECTURE Dr. Cynthia Hawkins Hospital for Sick Children, Division of Pathology, Toronto, ON	Salon BC
<p>The purpose of the Dr Lotte Strauss Prize is to recognize meritorious work by any individual 40 years of age or younger in a subject germane to pediatric pathology. The work must be accepted for publication or published during the year preceding the Spring meeting at which the award is presented.</p>		
5:30pm	SPP Registration Desk Closes	Wildrose Prefunction
5:30 - 7:00	Banff Gondola to the top of Sulfur Mountain	
6:00 - 7:00	Cocktails (cash bar)	Regal View Garden Restaurant
7:00 - 9:00	SPP Banquet	
8:30 - 10:00	Banff Gondola back to base (5 min walk to Hotel)	
SUNDAY, SEPTEMBER 5, 2010		

7:00 - 8:00am	Breakfast	Wildrose Prefunction
7:00 - Noon	SPP registration Desk	Wildrose Prefunction
7:00am - 1:00pm	Posters Available for Viewing	
7:25 - 8:10am	COG UPDATE Dr. Amy Heerema-McKenney <i>“Pediatric Acute Myeloid Leukemia: COG Experience with the 2008 Classification”</i>	Salon BC
8:10 - 8:15	Announcements	Salon BC
8:15 - 9:45	Platform Presentations – Session 3	Salon A Salon BC
9:45 - 10:15	Break & Poster Viewing	Wildrose Prefunction
10:15 - 11:45	Poster Discussion	Salon BC
11:45 - 12:00	Awards	Salon BC
12:00 - 1:00pm	Lunch (Pick Up Previously Purchased Box Lunches)	Wildrose Prefunction
1:00 - 5:00	Perinatal Pathology Symposium (Separate Registration Required)	Salon BC
5:00 - 6:00	Perinatal Section Meeting	TBD
7:30pm	Informal Slide Viewing Session for perinatal pathologists	TBD

Objectives:

Dr. Elaine Jaffe *“2008 WHO Classification of Lymphomas. An Overview”*

At the end of this lecture, participants should be able to:

- Describe the biological and clinical principles of the classification of lymphomas in the WHO system.
- Describe the histopathology of newly defined lymphoma subtypes.
- Describe the immunophenotypic features of newly defined lymphoma subtypes.
- Discuss the historical background of the WHO lymphoma classification.

Dr. Lawrence Weiss *“Hodgkin Lymphoma and Differential Diagnosis”*

At the end of this lecture, participants should be able to:

- Discuss the most recent classification of Hodgkin lymphoma.
- Discuss the immunohistochemical studies most useful in diagnosing Hodgkin lymphoma.
- Discuss the differences between classical and nodular lymphocyte predominant Hodgkin lymphoma.
- Discuss the differential diagnosis of Hodgkin lymphoma.

Dr. Sherrie Perkins *“Pediatric Non-Hodgkin Lymphoma. Recent advances and new entities”*

At the end of this lecture, participants should be able to:

- List the new entities in pediatric Non-Hodgkin lymphoma that are described in the 2008 WHO Classification and be able to describe approaches to use molecular and cytogenetic data that affect specific diagnoses.

- Describe the clinical, morphologic, immunophenotypic and molecular features of pediatric follicular lymphoma and be able to contrast it with adult follicular lymphoma.
- List the clinical, morphologic, immunophenotypic and molecular features of pediatric marginal zone and be able to discuss the differences from adult-type marginal zone lymphomas.
- Describe the newly defined diagnostic criteria in lymphoblastic lymphoma/leukemia and anaplastic large cell lymphomas.

Dr. Lawrence Weiss *“Spectrum of EBV Associated Lymphoproliferative Disorders. Clinical Significance of New Entities”*

At the end of this lecture, participants should be able to:

- Discuss the biology of EBV infection.
- List the different EBV associated lymphoproliferative disorders.
- Discuss more recently described EBV associated lymphoproliferative disorders, along with their clinical significance.

Dr. Sherrie Perkins *“Spectrum of reactive lymphoproliferative lesions in children”*

At the end of this lecture, participants should be able to:

- Describe the clinical, morphologic and immunophenotypic features of Epstein-Barr virus (EBV) infection and how these features may be used to distinguish EBV from Non-Hodgkin or Hodgkin lymphomas.
- Describe the clinical, morphologic and immunophenotypic features of Kikuchi lymphadenitis and how it may be distinguished from lymphoma.
- List the differences between atypical marginal zone hyperplasia of MALT and extranodal marginal zone lymphomas in the pediatric population.
- List the pertinent clinical, morphologic and immunophenotypic features of follicular hyperplasia in a child and be able to discuss the differentiation from pediatric follicular lymphoma.
- Explain the pertinent clinical and pathologic features of reactive lymphoproliferative lesions including Kimura disease, sinus histiocytosis with massive lymphadenopathy and progressive transformation of germinal centers.

Dr. Ron Jaffe *“The Spectrum of Histiocytic Processes in Childhood”*

At the end of this lecture, participants should be able to:

- Describe the most common histiocytic processes in childhood.
- Discuss their diagnostic clinical, histologic and immunophenotypic features.
- Outline common diagnostic confounders.

COG UPDATE

At the end of this lecture, participants should be able to:

- Discuss the changes introduced in the 2008 WHO classification of Acute Myeloid Leukemia (AML), with an emphasis on the relevance to pediatric AML as reflected in the COG study AML00531.
- Recognize and describe the morphologic and immunophenotypic clues associated with some AML recurrent genetic abnormalities.
- Discuss how the diagnostic categories inform risk classification in the current and upcoming COG AML trials.
- List the prognostic genetic tests that are appropriate when a patient is diagnosed with AML.

- Discuss how the current and upcoming COG trials assess minimal residual disease.

SYMPOSIUM SPEAKERS

Elaine Jaffe is the Chief of the Hematopathology Section of the Laboratory of Pathology at the National Cancer Institute. She is a world authority on lymphoma pathology and was instrumental in the development of the 2008 WHO Lymphoma classification scheme, the topic she will be discussing. She has published 590 peer-reviewed papers, mostly on lymphoma pathology, and numerous book chapters/books (not included in her attached "abbreviated" 79 page CV). She is a popular consultant for difficult cases. She has been recognized as one of the 10 most highly cited researchers in clinical medicine for the field of oncology.

Lawrence Weiss is the Chairman of Pathology at City of Hope National Medical Center and President and Chairman of the Board of California Cancer Specialists Medical Group (i.e., City of Hope). He is a world authority on cancer surgical pathology and lymphoma pathology. He has even more notable specific expertise in Hodgkin's Disease and EBV-associated lymphoproliferative disorders; in fact, his laboratory discovered the first molecular evidence linking EBV with Hodgkin's Disease. He has won numerous awards including the Benjamin Castleman, Arthur Purdy Stout, and USCAP Young Investigator Awards. He has published 375 peer-reviewed papers, 75 book chapters, and over a dozen books. He has been listed in ISI's database of Highly Cited Researchers in Clinical Medicine (ISIHighlyCited.com) since 2004. He is widely known to be a very effective speaker.

Sherrie Perkins is the Medical Director of the Hematopathology Laboratory at ARUP and a Professor of Pathology at University of Utah, where she is also cross-appointed in the Department of Pediatrics. Her primary area of expertise is quite simply pediatric hematopathology and many consider her the "go to" consultant for difficult pediatric lymphoma cases. She currently sits on the Pediatric Review Panel for College of American Pathologists Cancer Protocols. She has published 137 peer-reviewed papers and 53 book chapters. She is widely known to be a very effective speaker and has won several teaching awards.

Ron Jaffe is a Professor of Pathology at the University of Pittsburgh and until recently was the Pathologist-in-Chief and Marjory Harmer Professor of Pediatric Pathology at Children's Hospital of Pittsburgh. He is a world authority on pediatric transplantation pathology, Langerhans cell histiocytosis, and other histiocytic or dendritic cell disorders of childhood. He has published 146 peer-reviewed papers and another 43 book chapters and reviews. He is widely known to be a very effective speaker and is a member of the SPP.

VENUE

The Town of Banff, nestled in the Banff National Park, is surrounded by the majestic Canadian Rockies. It is located 145 kilometers (90 miles) west of Calgary, Alberta and 401 kilometers (249 miles) southwest of Edmonton, Alberta. Banff National Park was Canada's first national park and is part of the UNESCO Rocky Mountain Parks World Heritage Site. It is one of the world's premier destination holiday spots and offers a wide range of recreation from mountain climbing to golfing and all activities in between.



ACCOMMODATION



The Rimrock Resort Hotel is a CAA Four Diamond rated property and a member of “The Leading Hotels of the World”

Room/night Single Rate Double Rate

Superior \$238.00 \$246.00 (Cdn + tax)

Deluxe \$255.00 \$263.00 (Cdn + tax)

Premium \$275.00 \$283.00 (Cdn + tax)

Triple and quadruple accommodation is available at an additional cost of \$33.00 per person per day.

The Rimrock Resort Hotel allows a maximum of four (4) adults per guest room. Children under the age of 18 years, sharing a room with their parent (s), stay at no charge.

For reservations:

Phone: 1-888-746-7625 Canada & USA

Email: reservations @rimrockresort.com

Quote: Banff Pathology Update-2010-Society of Pediatric Pathology

TRANSPORTATION

Banff Airporter is the area's leading airport transportation company, offering 10 daily scheduled departures between Calgary International Airport and The Rimrock Resort. Banff Airporter have extended a 15% discount to all Banff Pathology Course and The Society of Pediatric Pathology Conference 2010 delegates. To book click on this link

<http://www.banffairporter.com/conferences/pathology.html> and receive your discount. Banff Airporter reservations agents are available to answer any questions you may have from 8am to 10pm (MST) 7 days a week on 1-888-449-2901 ext#1 or +1-403-762-3330 ext #1, or e-mail info@banffairporter.com. Banff Airporter also offers in-town sedan service in Banff and a connecting service between Banff and Canmore.

For further information:

Ms. Carol Burrows, Course Coordinator
The Banff Pathology Course
Department of Pathology & Laboratory Medicine
Room C411, Diagnostic & Scientific Centre
9, 3535 Research Road NW
Calgary, Alberta, Canada T2L 2K8
Phone: (403) 770-3569
Email: carol.burrows@cls.ab.ca

Local Organizing Committee:

Dr. Bob Fraser (Halifax)
Dr. Atilano Lacson (Edmonton)
Dr. Consolato (Tito) Sergi (Edmonton)
Dr. Luc Oligny (Montreal)
Dr. Alfredo Pinto (Calgary)
Dr. Anna Sienko (Calgary)
Dr. Weiming Yu (Calgary)
Dr. Cynthia Trevenen (Calgary)
Dr. Jim Wright (Chair, Calgary)
Dr. Glenn Taylor (Toronto)
Dr. Deborah McFadden (Vancouver)