

# Bedard Cytopathology Symposium

## VIRTUAL EVENT



**Saturday, November 6, 2021**

**9:00 a.m. - 3:30 p.m.**

### REGISTRATION INFORMATION

#### Register Online

<https://wpe.uwo.ca/search/publicCourseSearchDetails.do?method=load&courseId=1736547>

#### Course Fees

**Pathologists:** \$100

**Cytotechnologists and Residents:** \$50

**Cytotechnology Students:** \$25

**Registration Closes:** Monday, November 1, 2021

### MEETING DESCRIPTION

This meeting will provide the audience an excellent opportunity to learn and share ideas with our cytopathologists and cytotechnologists. We will revisit pitfalls in cytopathology and highlight recent advances and techniques as they apply to cytopathology. At least 25% of the day will be dedicated to participant interaction.

### OVERALL LEARNING OBJECTIVES

After this educational session, participants will be able to:

1. Discuss the impact of the Covid-19 pandemic on the cytopathology laboratory, including cancer screening implications and biosafety practices.
2. Evaluate diagnostic approaches to complex cytological problems and pitfalls through interesting case studies.
3. Recognize endometrial cells on Pap tests and distinguish them from benign and malignant mimics.
4. Distinguish true AUS/FLUS cases in thyroid cytopathology from benign mimics, and understand and describe subcategories of AUS/FLUS.
5. Optimize adequacy for fine needle aspiration biopsy samples.
6. Navigate challenges in rapid on-site evaluation and cell block interpretation.

### COURSE FACULTY

#### Keynote Speaker:

**Dr. Edmund Cibas**

Professor, Harvard Medical School &  
Brigham and Women's Hospital, Boston, MA

#### Guest Speaker:

**Dr. Heather Ruff, DO, MPH, FCAP**

Assistant Professor, University of Toronto  
Director of Cytopathology, University Health Network

**LHSC Faculty, Department of Pathology and Laboratory Medicine,  
Schulich School of Medicine & Dentistry, Western University:**

**Cady Zeman-Pocrnich, MD, FRCPC**

Assistant Professor, Division Head of Cytopathology

**Michele M. Weir, MD, FRCPC**

Professor

**Meg McLachlin, MD, FRCPC**

Professor, Program Head of Anatomical Pathology

**Mount Sinai Hospital Faculty, Department of Laboratory Medicine  
and Pathobiology, University of Toronto:**

**Dr. Shabin Nanji, MB BChir, FRCPC**

Assistant Professor

**Dr. Sakinah Thirayai, MBChB, FRCPath, FRCPC**

Assistant Professor

**Dr. Phil Williams, MB BCh BAO (Hons), FRCPC**

Assistant Professor

AGENDA

Morning		
9:00 a.m. - 9:10 a.m.	Welcome and Introduction	
9:10 a.m. - 9:35 a.m.	Cervical Screening Update 5 minutes for questions	Dr. Meg McLachlin
9:35 a.m. - 10:00 a.m.	Safety in the Cytopathology Lab During the Covid Pandemic and Beyond 5 minutes for questions	Dr. Heather Ruff
10:00 a.m. - 10:30 a.m.	Challenging and Interesting Cases in Cytopathology – Interactive Presentation	Drs. Shabin Nanji, Sakinah Thiryayi, Phil Williams
10:30 a.m. - 10:45 a.m.	Break	
10:45 a.m. - 10:55 a.m.	Introduction to Bedard Speaker	
10:55 a.m. - 12:00 p.m.	Bedard Lectureship: Endometrial Cells and Their Mimics 15 minutes for questions	Dr. Edmund Cibas
12:00 p.m. - 1:00 p.m.	Lunch Break	
Afternoon		
1:00 p.m. - 2:05 p.m.	Bedard Lectureship: The Atypical Thyroid FNA: What's Atypical and What Isn't 15 minutes for questions	Dr. Edmund Cibas
2:05 p.m. - 2:15 p.m.	Concluding Remarks & Introduction to Interactive Workshops	
2:15 p.m. - 2:30 p.m.	Break	
2:30 p.m. - 3:15 p.m.	Concurrent Interactive Workshops	
	Navigating common FNA and ROSE challenges	Dr. Michele Weir
	OR	
	Cell Block Interpretation for the Cytotechnologist	Dr. Cady Zeman-Pocrnich
3:15 p.m. - 3:30 p.m.	Completion of Evaluation	

SESSION SPECIFIC LEARNING OBJECTIVES

Cervical Screening Update – Dr. Meg McLachlin

After this session on cervical screening, participants should be able to:

- 1. Review how the COVID pandemic has affected cancer screening
- 2. Update the status of HPV testing nationally and internationally

Safety in the Cytopathology Lab During the Covid Pandemic and Beyond – Dr. Heather Ruff

After this session on cytopathology laboratory biosafety, participants should be able to:

- 1. Describe how universal precautions help protect cytopathology laboratory technicians from laboratory acquired infections
- 2. Recognize that Covid19 is inactivated by PreservCyt
- 3. Discuss emerging infectious diseases and how they impact the cytopathology laboratory

Challenging and Interesting Cases in Cytopathology – Drs. Shabin Nanji, Sakinah Thiryayi, Phil Williams

After this session on challenging and interesting cases in cytopathology, participants should be able to:

- 1. Discuss diagnostic approaches to some challenging cytological problems and recently described entities
- 2. Reflect on how to avoid common pitfalls by systematically applying cytomorphological criteria and ancillary testing

Endometrial Cells and Their Mimics – Dr. Edmund Cibas

After this session on endometrial cells and their mimics, participants should be able to:

- 1. Identify malignant tumours that can mimic benign endometrial cells on a Pap test
- 2. Identify features that allow distinction between endometrial cells and their malignant mimics
- 3. Recognize the clinical significance of benign-appearing endometrial cells in older women

The Atypical Thyroid FNA: What's Atypical and What Isn't – Dr. Edmund Cibas

After this session on atypical thyroid aspirates, participants should be able to:

- 1. Distinguish true AUS/FLUS cases from their benign and other mimics
- 2. Recognize benign cyst lining cells
- 3. Describe the subcategories of AUS/FLUS

Navigating common FNA and ROSE challenges – Dr. Michele Weir

After this session on FNA and ROSE challenges, participants should be able to:

- 1. Problem solve common adequacy issues
- 2. Differentiate contaminants from lesional material
- 3. Use an approach for handling difficult cases

Cell Block Interpretation for the Cytotechnologist – Dr. Cady Zeman-Pocrnich

After this session on cell block interpretation, participants should be able to:

- 1. Differentiate normal cellular elements from lesional cells based on cell block morphology
- 2. Recognize a common morphological artifact in body cavity fluid cell blocks submitted in formalin

TARGET AUDIENCE

Pathologists, Pathology Residents, Cytotechnologists and Cytotechnology Students.

PLANNING COMMITTEE

Dr. Cady Zeman-Pocrnich,  
Dr. Michele Weir,  
Kate Murphy MLT,  
Dr. Shabin Nanji and  
Dr. Phil Williams.

FOR INQUIRIES

Contact: Cheryl Campbell  
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ACCREDITATION

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of 5.0 hours (credits are automatically calculated).

Each participant should claim only those hours of credit that he/she actually spent participating in the educational program.