REGISTRATION INFORMATION
Register Online
www.schulich.uwo.ca/pathol/research/cytopathology_cme_2019.html
Course Fees (lunch included)
Pathologists: $150
Cytotechnologists and Residents: $80
Cytotechnology Students: $25
Registration closes on Friday, October 18, 2019
Parking
$14.00 a day
Preferred sites are P4 and P3
www.lhsc.on.ca/About_Us/LHSC/Maps_Directions/UH_Site_Map.pdf

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. Evaluate diagnostic approaches to complex cytological problems and pitfalls through interesting case studies.
2. Assess their knowledge and skills on the current practice of lung and mediastinal cytopathology.
3. Recognize important changes in cytopathology patterns of practice in Ontario and understand their impact on the cytopathology profession.
4. Reflect on quality improvement initiatives in your cytopathology laboratory.

AGENDA

Morning
9:00 Registration, Refreshments
9:30 Welcome and Introduction
Dr. M. Joseph, Dr. C. Zeman-Pocrnich
9:40 Glandular Lesions on Paps: An Approach
Dr. M.M. Weir
10:00 Pitfalls in Non-GYN Cytopathology
Dr. C. Zeman-Pocrnich
10:20 Infectious Disease Cytopathology
Dr. H. Ruff (Guest Speaker)
10:40 Question & Answer Period
Drs. M.M. Weir, C. Zeman-Pocrnich & H. Ruff
11:00 Refreshment Break
11:15 Minimally Invasive Biopsies of the Lung and Mediastinum in the Era of Personalized Medicine
Dr. Sara Monaco (Keynote Speaker)
“The Bedard Lectureship”
12:10 Question & Answer Period
Dr. S. Monaco
12:30 Lunch Break

Afternoon
1:30 Validation of immunocytochemical staining and implementation of on-slide controls
Dr. B. Wehrli
1:50 IQMH Patterns of Practice Survey
Ms. T. Ashfield (Guest Speaker)
2:10 HPV Testing in Cervical Screening – What’s taking so long?
Dr. C.M. McLachlin
2:30 Question & Answer Period
Dr. B. Wehrli, Ms. T. Ashfield & Dr. C.M. McLachlin
2:50 Refreshment Break
3:05 Pathologist Cytotechnologist Feedback: A QI Initiative for Non-GYN Cytology Including Participant Interaction
Dr. M. Joseph & Ms. S. McRae
3:30 Cytopathology “Mini Jeopardy”
Dr. N. Chan, Cytotechnologists & Residents
4:10 Concluding Remarks
COURSE FACULTY

Keynote Speaker:
Dr. Sara E. Monaco, MD
Associate Professor, Department of Pathology,
University of Pittsburgh Medical Center- Shadyside Hospital, Pittsburgh, PA

Guest Speakers:
Dr. Heather Ruff, MPH, DO
Assistant Professor, Department of Laboratory Medicine and Pathobiology,
University of Toronto, University Health Network, Toronto, ON
Tammy Ashfield, B.Sc, MLT
Consultant Technologist, Institute for Quality Management in Healthcare,
Toronto, ON

LHSC Faculty, Department of Pathology and Laboratory Medicine,
Schulich School of Medicine & Dentistry, Western University:
Cady Zeman-Pocrnich, MD, FRCPC
CPD Director, Assistant Professor
Mariamma Joseph, MD, FRCPC
Professor, Division Head of Cytopathology
Michele M. Weir, MD, FRCPC
Professor
Meg McLachlin, MD, FRCPC
Professor, Program Head of Anatomic Pathology
Bret Wehrli, MD, FRCPC
Associate Professor
Nancy Chan, MD, FRCPC
Associate Professor
Susan McRae, MLT, ART, CMIAC, M Med Sci (Cytol)
Senior Cytotechnologist

Mount Sinai Hospital Faculty,
Department of Laboratory Medicine and Pathobiology,
University of Toronto
Shabin Nanji, MB BChir, FRCPC
Assistant Professor

SESSION SPECIFIC LEARNING OBJECTIVES

Design an approach to glandular lesions in your practice; Distinguish benign mimics from abnormal glandular cells; Apply criteria for diagnostic categories

Pitfalls in Non-GYN Cytopathology – Dr. C. Zeman-Pocrnich
Appropriately classify cytopathology specimens from a variety of Non-GYN sites by identifying key clinical features and correctly applying cytomorphological +/- ancillary study criteria; Reflect on diagnostic misses and near misses in Non-GYN cytopathology

Infectious Disease Cytopathology – Dr. H. Ruff
Differentiate between Cryptococcus spp and Blastomyces spp; List the cytologic features of Histoplasma capsulatum on different cytopathologic preparations; Discuss best practices for identifying fungal organisms in cytopathology

Minimally Invasive Biopsies of the Lung and Mediastinum in the Era of Personalized Medicine – Dr. S. Monaco
Describe new advances in the acquisition and reporting of cytopathological material from the lung and mediastinum, and how to maximize yield from these small biopsies for ancillary studies; Familiarize oneself with some of the morphological challenges in EBUS and lung cytology specimens, particularly in the setting of new therapies available for cancer patients; Understand some of the pitfalls in the evaluation of lung specimens and in the selection of ancillary studies in the era of personalized medicine

Validation of Immunocytochemical staining and implementation of on-slide controls – Dr. B. Wehrli
Develop an approach to the validation of immunostudies performed on cytology specimens; Understand the need for appropriate on-slide controls; Develop an approach to preparation and use of appropriate on-slide controls

IQMH Patterns of Practice Survey – Ms. T. Ashfield
Describe general trends in specimen types, volumes, and distribution of cases in Ontario cytopathology laboratories; Outline how immunocytochemistry is being utilized in Ontario cytopathology laboratories; Describe how the cytotechnologist workforce in Ontario has changed over the last decade

Describe the state of HPV testing in developed countries; Understand the current state of HPV testing in Ontario; Outline the use of HPV testing for colposcopy

Demonstrate how to provide effective pathologist-cytotechnologist feedback as a good laboratory practice; Discuss case scenarios in Non-GYN cytopathology that warrant educational feedback; Develop future studies for evaluation of interpretive cytopathologist-pathologist agreement in Non-GYN cytopathology as an educational and quality improvement activity

Cytopathology “Mini Jeopardy” – Dr. N. Chan
Formulate diagnoses based on comparing and contrasting key features and applying cytopathological criteria for common and uncommon cytopathological conditions, using an in interactive game-based format.

TARGET AUDIENCE
Pathologists, Pathology Residents, Cytotechnologists and Cytotechnology Students.

FOR INQUIRIES
Contact: Cheryl Campbell
Tel: 519-661-2030
Email: ccampbel@uwo.ca

PLANNING COMMITTEE
Dr. Cady Zeman-Pocrnich (CPD Director), Dr. Mariamma Joseph, Dr. Michele M. Weir, Ms. Susan McRae and Dr. Shabin Nanji