

CORRELATIVE SCIENCES TUMOUR BIOLOGY COMMITTEE

CHELSEA HOTEL, TORONTO, ON
ROOM: WREN

FRIDAY MAY 3, 2024, 8:00 AM – 12:00 PM EST

CO-CHAIRS: ALEX WYATT/ALAN SPATZ
SENIOR INVESTIGATORS: TRICIA COTTRELL/LOIS SHEPHERD

CME Credits:

Credits for Specialists: 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 Queen’s University.

Learning Objectives:

- To place the results of correlative biological studies in the context of ongoing care of patients in Canada with malignant disease and to translate these results into clinical practice.
- To provide a learning environment supportive to new investigators and to engage the academic pathology and research community in Canada in translational research initiatives associated with clinical trials.
- To review recent developments in the understanding of molecular biology and new therapeutics as these relate to the diagnosis, prognosis, treatment and adverse effects in the therapy of malignant disease.

8:00-8:10	Welcome, Introductions, Stage setting, Agenda Review	Alex Wyatt, Alan Spatz, Tricia Cottrell, Lois Shepherd
8:15-9:15	Digital Data and Artificial Intelligence Symposium:	
8:15-8:35	AI-based biomarkers in precision oncology	Jakob Kather Professor of Medicine and Computer Science, Chair of Clinical Artificial Intelligence, TUD Dresden University of Technology, Dresden, Germany
8:35-8:55	Advancing Oncology through Medical Imaging and Multimodal AI	Nathaniel Braman Sr. Director of AI, Picture Health
8:55-9:15	Artera’s Pathology-Based Deep Learning Tools to Personalize Treatment Decisions	Erin Stewart Head of Clinical Development, ArteraAI
9:15-9:25	<i>Networking Break # 1</i>	
9:25-9:55	Digital Data and Artificial Intelligence discussion: CCTG opportunities and action items	Alex Wyatt, Alan Spatz, Tricia Cottrell, All
9:55-10:45	Disease Site Correlative Updates (10 minutes each: 5 min per template; 5 min Q&A) <ul style="list-style-type: none"> • Hematology • GU • Breast • Lung • GI 	Christian Steidl Alex Wyatt Lois Shepherd Pierre-Olivier Gaudreau Jon Loree
10:45-10:55	<i>Networking Break # 2</i>	



10:55-11:05	PM2 MOHCCN Proposal	Janet Dancey
11:05-11:15	Tumour Tissue Data Repository (TTDR) updates	Shakeel Virk
11:15-11:45	Legacy Specimens – polling/decisions needed to move forward	Lois Shepherd
11:45-12:00	Group Reflections and Closing Remarks	All
12:00	<i>Meeting Adjourned</i>	

