

## SPRING UPDATE 2024

# Colorectal, Breast, Sarcoma Personalized Cancer Care & Skin Cancer Updates



**SATURDAY**  
**May 25, 2024**

# Program

After the completion of the Update, participants will be able to do the following:

- Describe what the Personalized Oncogenomics Program (POG) is, and which patients are candidates
- Discuss general provincial outcomes (e.g., how many patients participate, types of cancers that POG is performed for, percentage of patients with targetable mutations)
- Discuss an example of how POG has worked successfully in the past
- Provide any recommendations for how surgeons provide assistance for POG (e.g., sending issue, etc.)

## Gastrointestinal (Colorectal)

- Describe how MMR status may affect gastric cancer management
- Discuss role of MMR status in patients with resectable colon and rectal cancer
- Discuss role of systemic therapy in dMMR colorectal cancers that are unresectable/borderline resectable
- Review what MMR mutations are, and which can be found in patients with colon cancer
- Review significance of MLH1 and PMS2 mutations in the setting of BRAF mutation
- Discuss historical recommendations for colon resection for cancer in the setting of known MMR mutation
- Discuss current recommendations for total vs segmental colon resection for cancer in the setting of specific MMR mutations

## Breast

- Review known significant breast cancer biomarkers (ER, PR, HER2) and mutations (BRCA1/2, +/- PIK3CA)
- Review how neoadjuvant systemic therapy differs for patients with different biomarker profiles (Luminal A/B, HER2 positive, TNBC)
- Discuss guidelines for adjuvant systemic therapy for patients with specific biomarker or mutation profiles (e.g., BRCA1/2, etc.)

## Sarcoma

- Highlight contributions that surgeons can make to patient care to ensure they are assessed in a timely and appropriate fashion for systemic therapy (e.g., early referrals for TNBC, surgeon initiated genetic testing, etc.)
- Review known GIST mutations that guide systemic therapy
- Review indications for neoadjuvant and adjuvant therapy
- Discuss how to initiate mutation testing
- Discuss how knowing mutational profile of tumor may help influence timing and extent of surgery

## Skin

- Review indications for SLNB in melanoma
- Review risk stratification system for SCC (i.e., high vs low risk) and margin excision recommendations
- Review known data supporting SLNB in SCC and relevant national guidelines
- Discuss management options for a positive sentinel node
- Review the evidence for neoadjuvant systemic therapy for locally advanced cutaneous SCC
- Discuss the indications for neoadjuvant systemic therapy for locally advanced cutaneous SCC
- Understand the current options for neoadjuvant systemic therapy in British Columbia for locally advanced cutaneous SCC
- Review melanoma staging demonstrating differences between high and lower risk stage II melanoma
- Review current indications and options for perioperative therapy for resectable melanoma in BC
- Discuss relevant clinical trials that surgical patients could be involvement
- Highlight potential/expected changes in the future for melanoma management

# Program

Time	Topic	Speaker
7:30-8:00 am	Registration & Breakfast	
8:00-8:05 am	Welcome and Introduction	Dr. Heather Stuart
<b>Session 1</b>	<b>PERSONALIZED CANCER CARE</b>	<b>Moderator: Dr. Heather Stuart</b>
8:05-8:35 am	Personalized Oncogenomics	Dr. Howard Lim
8:35-9:20 am	Systemic Therapy in dMMR GI Malignancies in Surgical Patients	Dr. Suneil Khanna
9:20-9:45 am	How Specific MMR Mutations Influence Colon Surgery?	Dr. Jason Park
9:45-10:15 am	Systemic Therapy Breast Cancer Based on Receptors and Mutations	Dr. Nathalie LeVasseur
10:15-10:45 am	Coffee Break	
<b>Session 2</b>	<b>PERSONALIZED CANCER CARE</b>	<b>Moderator: Dr. Sohrab Khorasani</b>
10:45-11:15 am	Surgical Management of GIST Guided by Gene Mutations	Dr. Sohrab Khorasani
11:15-12:00 pm	Case Presentations	Surgical Oncology Fellows
12:00-1:00 pm	Networking Lunch	
<b>Session 3</b>	<b>IMPORTANT SKIN CANCER UPDATES</b>	<b>Moderator: Dr. Sita Ollek</b>
1:00-1:30 pm	SCC: Should we do SLNB?	Dr. Asim Bashir
1:30-2:00 pm	Neoadjuvant Therapy for Locally Advanced SCC	Dr. Sanjay Rao
2:00-2:30 pm	Review of Adjuvant Options for pT3b/pT4a/b Melanoma	Dr. Alison Wepler
2:30 -3:00 pm	Case Presentations	Surgical Oncology Fellows
3:00-3:15 pm	Course Evaluation/ Wrap Up	

[REGISTER HERE](#)

Please note that the speaker presentations will be posted on the Surgery Network website after the event at [www.bccancer.bc.ca/surgerynetwork](http://www.bccancer.bc.ca/surgerynetwork)

# SPEAKERS, MODERATORS AND PANELLISTS

DR. HOWARD LIM



Dr. Howard Lim is a medical oncologist at BC Cancer – Vancouver and specializes gastrointestinal oncology. He is involved in resident education as a previous program director and one of the leads for competency based medical education at UBC. His research interests are genomics, clinical trials, health technology assessment and drug access. He continues to enjoy the many donut shops in Vancouver.

DR. SUNEIL KHANNA



Dr. Suneil Khanna is a medical oncologist at St. Michael's Hospital in Toronto. He completed his medical school at the University of Alberta, residency training at the University of Calgary, and fellowship training at Sunnybrook Health Sciences Centre, specializing in gastrointestinal and thoracic malignancies. He has a special interest in clinical trials and medical education and serves on the organizing committee for the MAGIC meeting, as well as the Royal College Specialty Committee.

DR. JASON PARK



Dr. Jason Park is a surgical oncologist at Vancouver General Hospital and a Clinical Associate Professor in the Department of Surgery at UBC. He serves as BC Cancers' Regional Cancer Surgery Lead for Vancouver Coastal Health. He completed a Fellowship in Surgical Oncology at Memorial Sloan-Kettering Cancer Center and a Master of Education at the University of Toronto.

He serves as current President of the Canadian Society for Surgical Oncology (CSSO). He is also an Expert Clinical Advisor to the Canadian Institute for Health Information (CIHI), Assistant Chair of the Royal College of Physicians and Surgeons of Canada Surgical Oncology Exam Committee, and Associate Editor for the Canadian Journal of Surgery.

# SPEAKERS, MODERATORS AND PANELLISTS

## DR. NATHALIE LEVASSEUR



Dr. Nathalie LeVasseur is an Assistant Clinical Professor in the Department of Medicine, Division of Medical Oncology at the University of British Columbia in Vancouver since October 2019. She received her medical degree in 2013 and completed her internal medicine residency at the University of Ottawa. She subsequently pursued a residency in medical oncology at the University of British Columbia and served as chief resident before completing a breast cancer clinical and research fellowship at the BC Cancer Agency.

Dr. LeVasseur is the current chair of Breast Systemic Policy in BC, the co-lead of the Breast Cancer Clinical Trials Unit in Vancouver and serves on the CCTG IND Executive Committee and the BC Personalized Oncogenomics Steering Committee. Her research focus is in the development of personalized oncology with informative tools, genomics, and transcriptomics. Additionally, the improvement of patient outcomes and survivorship is an area of ongoing research interest.

Dr. LeVasseur is a Fellow of the Royal College of Physicians and Surgeons of Canada. She holds professional memberships with the American Society of Clinical Oncology, Canadian Association of Medical Oncology, among others. She has received academic achievement awards including a Conquer Cancer ASCO Merit Award, NOYCIA Award and a Coltman Scholars Award.

## DR. MOHAMMADALI KHORASANI



Dr. Mohammadali Khorasani is a surgical oncologist practicing in Victoria, BC. He completed general surgery residency training at University of British Columbia in 2017, and surgical oncology fellowship at University of Toronto in 2019. His surgical oncology practice is broad, and includes complex GI, skin, and breast cancer. His clinical interest is in management of gastric and lower GI cancer, and his research interest is in multidisciplinary translational biomedical research in the field of cancer management.

## DR. ASIM BASHIR



Dr. Bashir is a highly trained and fully accredited plastic and reconstructive cosmetic surgeon with 20 years of experience working in the NHS.

His plastic surgery training took place in centres of excellence in London, and he has undertaken fellowships in Microsurgery & Facial Reconstruction at the St Andrew's Centre for Plastic Surgery, Chelmsford and Craniofacial Surgery at both Chelsea and Westminster Hospital, London and Vancouver General Hospital, Canada.

Notably, he has also undertaken a fellowship in cosmetic surgery at The London Clinic on Harley Street. Having been a Consultant in the Northeast of England for several years, he has a strong NHS practice which consists of skin cancer management and treating patients with facial deformities requiring complex reconstruction.

Although extensively trained in all aspects of cosmetic surgery, his particular expertise lies in facial cosmetic surgery.

# SPEAKERS, MODERATORS AND PANELLISTS

DR. SANJAY RAO



Dr. Sanjay Rao obtained his medical degree from Queen's University in Kingston, Ontario. He completed residencies in internal medicine and medical oncology at the University of Ottawa. Dr. Rao has been a staff medical oncologist at BC Cancer - Kelowna since 2003, with interests in cutaneous and thoracic malignancy.

DR. ALISON WEPPLER



Dr. Ali Wepler is a Clinical Associate Professor at the University of British Columbia and a medical oncologist specializing in melanoma/skin cancers at BC Cancer – Vancouver. Dr. Wepler completed a fellowship in Melanoma and Immuno-oncology at the Peter MacCallum Cancer Centre in Melbourne, Australia, and a Master of Public Health from the Harvard School of Public Health. Her research focuses on overcoming mechanisms of resistance to checkpoint inhibitors and exploring the role that elements of the tumor microenvironment play in response to immunotherapy.

DR. HEATHER STUART



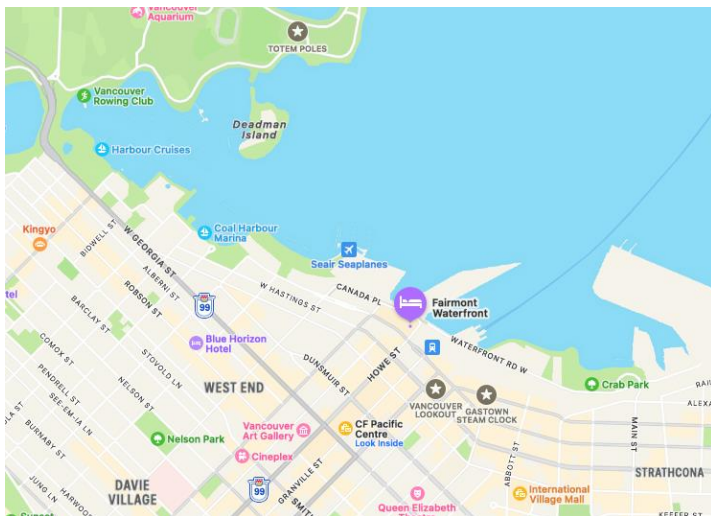
Dr. Heather Stuart is a Surgical Oncologist at BC Cancer and Vancouver General Hospital with an interest in GI and cutaneous malignancies. She completed medical school and a Master of Science at the University of British Columbia, and general surgery residency at the University of Calgary. During her surgical oncology fellowship training at the University of Miami, she spent time in Uppsala, Sweden developing a focus in neuroendocrine tumors. Her current research focuses on clinical outcomes for patient's adrenal and gastroenteropancreatic neuroendocrine tumors and cutaneous malignancies. She is currently the chair for the Continuing Professional Development & Knowledge Transfer (CPD-KT) Committee for BC Cancer Surgery, the resident research lead for the UBC General Surgery Residency Program and the co-chair for the BC Cancer GI Clinical Outcomes Unit.

DR. SITA OLLEK



Dr. Sita Ollek is a surgical oncologist in Kelowna. She completed medical school at the University of British Columbia and general surgery residency at the University of Saskatchewan. She then completed a fellowship in complex general surgical oncology at the University of British Columbia. Her clinical interests include melanoma, breast, advanced GI malignancies and soft tissue malignancies. She is the co-chair of the Interior Health Breast Tumor group. She is a consultant surgical oncologist at Kelowna General Hospital and the BC Cancer - Kelowna.

## LOCATION



### IN PERSON

---

Fairmont Waterfront Hotel  
900 Canada Place Way  
Vancouver, BC  
V6C 3L5

### ONLINE

---

Zoom for Healthcare  
Link to follow shortly to registrants

## PLANNING COMMITTEE

Dr. Heather Stuart, Chair – Continuing Professional Development and Knowledge Transfer Committee (CPD-KT), BC Cancer Surgery Network

Dr. Sita Ollek, Member - CPD-KT Committee, BC Cancer Surgery Network

Dr. Mohammadali Sohrab Khorasani, Member - CPD-KT Committee, BC Cancer Surgery Network