

SPRING UPDATE 2022

Colorectal and Breast Cancer



SUNDAY
APRIL 10, 2022
VIRTUAL CONFERENCE
MORE INFO AT WWW.BCCANCER.BC.CA/SURGERYNETWORK

EDUCATIONAL OBJECTIVES

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

- Understand what a rectal cancer protocol MRI should contain and which sequences are most useful to look at.
- Identify landmarks such as peritoneal reflection, anorectal junction, CRM, levators, seminal vesicles, rectoprostatic plane, rectovaginal plane, and to identify borders of the pelvic sidewall nodal compartment
- Describe MRI criteria for abnormal lymph nodes
- Identify T-stage of tumor on MRI
- Appreciate some of the MRI signal differences between viable tumor vs scar post neoadjuvant therapy
- Describe most common TNT protocols
- Understand rationale behind use of TNT, their main advantages and disadvantages vs more “traditional” neoadjuvant therapy modalities.
- Selection of TNT: Which patients/tumors are best candidates for TNT and which TNT protocol to choose!
- How to monitor response to TNT: What tests, and their timings
- Understand surgical anatomy of the pelvic sidewall nodal compartment
- Understand prognostication significance of involved LPN
- Understand differences between prophylactic vs therapeutic treatment of lateral pelvic lymph nodes in rectal cancer
- Surgical management of lateral pelvic lymph nodes: indications and extent
- Understand benefits and possible risks of TaTME over a fully abdominal approach
- Understand which patients/tumors best suited for TaTME approach
- Understand which patients/tumors are not best suited for TaTME
- Understand the risks, benefits and outcomes of a watchful waiting approach in rectal cancer
- Discuss an appropriate surveillance strategy for those patients undergoing watchful waiting
- Discuss the benefits and rationale for neoadjuvant chemotherapy in locally advanced colon cancer
- Understand which patients should be considered for neoadjuvant chemotherapy in locally advanced colon cancer
- Discuss staging required for breast cancer
- Discuss work up of clinically suspicious lymph nodes with known breast cancer
- Discuss management of biopsy proven lymph node metastases from breast cancer
- Define categories of oncoplastic surgery
- Identify which patients are candidates for oncoplastic surgery
- Discuss oncologic and cosmetic outcomes following oncoplastic surgery
- Define the elderly population
- Discuss how surgical management of elderly patients with breast cancer differs from stage matched younger patients and supporting evidence

PROGRAM

Time	Topic	Speaker
7:50-8:00 am	Welcome and Introduction	Dr. Heather Stuart
Session 1	Colorectal Cancer	Moderator: Dr. Mohammadali Khorasani
8:00-8:20 am	Rectal Cancer MRI: a brief tutorial for surgeons	Dr. Cameron Hague
8:20-8:55 am	Understanding the benefits and applications of Total Neoadjuvant Therapy in rectal cancer care	Dr. Sami Chadi
8:55-9:25 am	Management of abnormal pelvic sidewall nodes	Dr. Mohammadali Sohrab Khorasani
9:25-10:00 am	Update on TaTME – Still a work in progress	Dr. Carl Brown
10:00-10:15am	Coffee Break	
Session 2	Colorectal Cancer	Moderator: Dr. Heather Stuart
10:15-10:45 am	Organ Preservation in Rectal Cancer	Dr. Magdalena Recsky
10:45-11:15 am	Neoadjuvant chemotherapy in locally advanced colon cancer	Dr. Trevor Hamilton
11:15-12:00	Panel 1: Case Discussions and Q&A	Session 1/2 Speakers
12:00-1:00 pm	Networking Lunch	
Session 3	Breast Cancer	Moderator: Dr. Sita Ollek
1:00-1:35 pm	Management of the node positive axilla at presentation	Dr. May Lynn Quan
1:35-2:00 pm	Selection and outcomes for oncoplastic surgery in BC	Dr. Elaine McKevitt
2:00-2:30 pm	Radiotherapy update: Radiotherapy in the elderly population, use of partial breast, and short-course RT	Dr. Theodora Koulis
2:30-2:50 pm	Panel 2: Case Discussions and Q&A	Session 3 Speakers
2:50-3:00 pm	Course Evaluation/ Wrap Up	

REGISTRATION

SPEAKERS, MODERATORS AND PANELLISTS

DR. CAMERON HAGUE



Dr. Cameron Hague is a cardiothoracic and body radiologist at St. Paul's Hospital. He is the current University of British Columbia Diagnostic Radiology Residency Program Director. He has completed numerous research projects in collaboration with respirology, general surgery, cardiology and gynecology services.

DR. SAMI CHADI



Dr. Sami Chadi is a Colorectal Surgeon in the Division of Surgical Oncology at the Princess Margaret Cancer Centre and Toronto General Hospital. He is the Gastrointestinal site lead responsible for establishment of institutional disease-treatment guidelines and treatment policies. His clinical and research practice focuses on colorectal surgical oncology in both optimizing outcomes in minimally invasive surgical techniques and organ preservation, as well as improving post-operative and long-term functional outcomes.

DR. MOHAMMADALI SOHRAB 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 clinic 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. CARL BROWN



Dr. Carl Brown is a subspecialist colorectal surgical oncologist at Providence Health Care, Provincial Lead for Surgical Oncology at BC Cancer and Chair of the Section of Colorectal Surgery at the University of British Columbia. In 2006, he finished a fellowship in colorectal surgery and master's degree in clinical epidemiology at the University of Toronto and started practice at St. Paul's Hospital.

As an academic, Dr. Brown has published several studies on surgery for colorectal cancer, innovative techniques in cancer surgery and rectal cancer surgery quality improvement. In 2012, he was cited as one of Vancouver's top 40 under 40 by Business in Vancouver magazine. In 2018, he co-chaired the first Canadian Rectal Cancer Surgery Standards committee of the Canadian Partnership Against Cancer (CPAC). An education enthusiast, he has taught courses in laparoscopic colorectal cancer surgery, TEM and TaTME.

SPEAKERS, MODERATORS AND PANELLISTS

DR. MAGDALENA RECSKY



Dr. Magdalena Recsky is a General and Colorectal surgeon in Kelowna BC. She completed her medical and surgical training at UBC in Vancouver, followed by her Colorectal Fellowship at St. Paul's Hospital. She is passionate about the surgical care of colorectal cancer patients. Outside of work, she enjoys spending time with her family doing various outdoor activities, and watching endless hours of her children's hockey and soccer.

DR. MAY LYNN QUAN



Dr. May Lynn Quan is Professor of Surgery, Oncology and Community Health Studies at the Foothills Medical Centre in Calgary. Her clinical practice focuses on breast cancer. Dr. Quan is currently the Medical Director of the Calgary Breast Health Program and General Surgery Site Lead for Foothills Medical Centre in Calgary.

Dr. Quan's research expertise is in breast cancer in special populations, particularly young women. She is the Scientific Director of the Strategies in Precision Medicine for Breast Cancer (SPHERE) program and currently holds over \$10 million in research funding, including from CIHR, Canadian Cancer Society (CCS) and Alberta Cancer Foundation. She is the co-PI of Reducing the Burden of Breast Cancer in Young Women (RUBY) study and the Preparing to Survive study, both of which are funded by CIHR and CCS and has over 50 peer-reviewed publications.

She has an MD from MacMaster University, MSc in Epidemiology from the University of Calgary, undertook her residency in Calgary and fellowship at Memorial Sloan-Kettering Cancer Center in New York.

DR. TREVOR HAMILTON



Dr. Trevor Hamilton completed his medical school at Dalhousie University in Halifax, NS and General Surgery training at the University of Calgary. Following this, he completed a fellowship in Surgical Oncology at the University of Toronto and an international fellowship at Severance Hospital/Yonsei Cancer Center in Seoul, Korea for advanced training in minimally invasive gastric cancer surgery. He has also completed a Master's of Science in Clinical Epidemiology at the Harvard School of Public Health in Boston, MA.

His clinical interest is in advanced gastrointestinal cancers, peritoneal surface malignancies and soft tissue sarcoma. He is appointed as a Clinical Assistant Professor at UBC with privileges at Vancouver General Hospital and BC Cancer. He is the chair of the BC Cancer Gastric Cancer Surgical Tumor Group and the co-chair of the BC Peritoneal Malignancy Program. He is also the Program Director for the Complex General Surgical Oncology Fellowship at UBC.

SPEAKERS, MODERATORS AND PANELLISTS

DR. ELAINE MCKEVITT



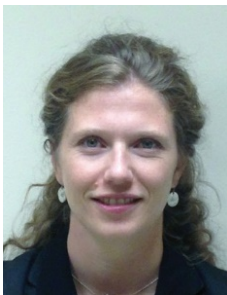
Dr. Elaine McKeivitt is a general and breast surgeon working at Providence Health Care in Vancouver. She completed her General Surgery at UBC in 2002 and went on to complete a Masters of Education at UBC. She works primarily at Mt St Joseph Hospital where she has been involved in the development of the Providence Breast Center which aims to bring navigated multidisciplinary cancer care to breast cancer patients. Her educational, administrative, and research interests have focused on optimizing breast cancer surgery. She has been involved with the BC Cancer Surgeon Network since 2006 and has been the chair for the network Surgical Breast Tumor Group since 2015.

DR. THEODORA KOULIS



Dr. Theodora Koulis is a radiation oncologist currently working at BC Cancer Victoria. She is the current Provincial Lead for the Radiation Oncologist Breast Tumour Group. Her clinical practice focus is in breast and GI malignancies. Her radiation oncology residency was through the Tom Baker Cancer Center in Calgary, AB; followed by a fellowship in patient reported outcomes research in Prince George, BC. She has worked for BC Cancer since 2017. Her research interests are in breast cancer, patient reported outcomes, and quality improvement.

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 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 Agency.

ACCREDITATION

Accredited by UBC CPD



CONTINUING PROFESSIONAL DEVELOPMENT
FACULTY OF MEDICINE

The University of British Columbia Division of Continuing Professional Development (UBC CPD) is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME) to provide study credits for continuing medical education for physicians. 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 has been approved by UBC CPD for up to 5.75 MOC Section 1 Group Learning credits. Each physician should claim only those credits accrued through participation in the activity.

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