

Canadian Association of General Surgeons Post-Graduate Course: General Surgery Review

Chair: Dr. Carolyn Nessim, CAGS CPD Chair



Dr. Carolyn Nessim is a Surgical Oncologist at the Ottawa Hospital and Associate Professor of Surgery at the University of Ottawa. She is the Program Director for the Complex Surgical Oncology Fellowship Program at the University of Ottawa. She completed her general surgery residency and master's in biomedical sciences at the University of Montreal and did her Surgical Oncology Fellowships at the University of Toronto and the Peter MacCallum Cancer Centre in Melbourne, Australia. Her clinical practice focuses on the treatment of patients with Melanoma, Soft Tissue Sarcoma/GIST, and Gastric cancer. She is a Clinician Investigator at the Ottawa Hospital Research Institute (OHRI). She leads many collaborative research projects nationally and internationally in melanoma and soft tissue sarcoma. She is the Regional Chair of the Melanoma and Gastric Cancer Communities of Practice for Eastern Ontario and on the Cancer Care Ontario Skin Cancer Advisory Board as well the American Society of Clinical Oncology (ASCO) Melanoma Measures Panel. She is the Chair of the Research Evaluation Committee of the Trans-Atlantic Australasian Retroperitoneal Sarcoma Working Group (TARPSWG) and a member of the Society of Surgical Oncology (SSO) Sarcoma Disease site group. She is a section editor for Sarcoma for Annals of Surgical Oncology and a topic editor for Current Oncology. She is the CPD Chair and member of the Board and Executive of the Canadian Association of General Surgeons (CAGS) and is also the Chair of the Surgery and Surveillance working group of the NCIC-Canadian Cancer Trials Group (CCTG). She sits on the Executive of the Canadian Society of Surgical Oncology (CSSO) and the Canadian Gastric Cancer Association (CaGCA). She has more than 60 peer-reviewed publications and book chapters and is the local PI for multi-international randomized clinical trials like the MELMART-2 and STRASS 2 trials at The Ottawa Hospital.

Each year during the Canadian Surgery Forum (CSF), a one-day review takes place to update practicing general surgeons in the current management of frequent problems seen in daily practice. The format for the interactive course will include presentations from expert faculty and community surgeons with a wealth of experience. We received your feedback and there is a new format this year! The session will be made up of case-based scenarios and open discussion followed by a didactic what's new and upcoming UPDATE on the topic presented with review of the most recent studies in the field. Participants are encouraged to bring cases to be discussed as well if they would like during the Q+A period. Please come join us for a day of case-based learning and an update in general surgery. no better way to learn what's new in surgery than to go over some cases and discuss with colleagues!

Target Audience: Practicing surgeons looking for a broad-based up to date CME experience.

Learning Objectives:

- Describe the current evidence-based management of common general surgical diseases.
- Consolidate your knowledge across a spectrum of selected topics in general surgery.

SPEAKERS:

"I would like to thank our speakers for taking the time away from family and friends to dedicate their time to come present and share knowledge and experience with our members with the goal to continue improving quality care across Canada."
Carolyn Nessim

Alex Mathieson, MD



General Surgeon and Surgical Oncologist in St. John's NL. Also currently the General Surgery program director at Memorial University and incoming chair of the CAGS education committee.

Jason Park, MD



Dr. Jason Park is a Surgical Oncologist at Vancouver General Hospital and a Clinical Associate Professor in the Department of Surgery at the University of British Columbia. 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 Master's Degree in Education at the University of Toronto. Dr. Park also serves as 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.

Frances Wright, MD



Professor of Surgery at University of Toronto
 Solway Chair of Breast Cancer Surgery, Sunnybrook Health Sciences Centre
 Skin Cancer Lead, Cancer Care Ontario-Ontario Health
 Provincial Lead Surgical Oncology Program, Cancer Care Ontario- Ontario Health

Dr. Wright is a Professor of Surgery at the University of Toronto and practices at Sunnybrook Health Sciences Centre. Her clinical areas of interest are melanoma and breast cancer. She is the lead surgeon of the Temerty Breast Cancer Centre and awarded the Solway Chair in Breast Cancer in 2023. Dr Wright works at Cancer Care Ontario-Ontario Health as the Skin Cancer Lead (2018) and is also the Provincial Lead for the Surgical Oncology Program (2021).

Ekua Yorke, MD



Dr. Ekua Yorke is a MIS/Bariatric Surgeon at Richmond Hospital and a clinical instructor with the Division of General Surgery at the University of British Columbia. She is the Program Director for the Bariatric Fellowship Program at Richmond Hospital. She completed her general surgery residency at the University of British Columbia and did her fellowship in advanced minimally invasive and bariatric surgery at the Centre for the Advancement of Minimally Invasive Surgery (CAMIS) at the Royal Alexandra Hospital in Edmonton, Alberta. She sits on the Executive of the British Columbia Obesity Society.

Janelle Rekman, MD



Dr. Janelle Rekman completed medical school at the University of Western Ontario and is a graduate of the General Surgery residency program in Ottawa in 2018.

Following her residency, she completed extra fellowship training in Hepatopancreatobiliary (HPB) Surgery at Virginia Mason Medical Center in Seattle, Washington before accepting a permanent position as a Community General Surgeon at the Renfrew Victoria Hospital as a full member of the Division of General Surgery at the Ottawa Hospital where she is on the Acute Care surgery team. She is currently the Education Lead and Chief of Surgery in Renfrew.

Her current academic interests stem from her time completing a masters of education at the University of Ottawa and involve: participation in global surgery education partnerships, studying the impact of Shared Care/Group Practice models on residency education, improving Canadian community and rural surgical education, and strengthening the relationship between community hospitals and tertiary surgical providers through evidence based outcomes research.

Lisa Jeffrey, MD



Lisa Jeffrey graduated with a BSc from UVic and took a foray into the world of iron working which she left as a foreman to attend the UBC Island Medical Program. Now a PGY-4 at UBC General Surgery, she has special interests in bariatric surgery and QI research.

Rebecca Warburton, MD



Dr. Rebecca Warburton is a Breast Surgical Oncologist and General Surgeon at Mount Saint Joseph Hospital in Vancouver, British Columbia. She is the Medical Director of the Providence Breast Centre. She completed her medical training and general surgery residency at the University of Saskatchewan. She then continued her oncology training at the University of Toronto as a fellow in Breast Surgical Oncology. Dr. Warburton is a member of the Breast Tumour Group at the BC Cancer Surgeon Network. She is actively involved in post graduate medical education within the Department of Surgery as the Resident Affairs Lead for UBC General Surgery Residency Program and is the UBC Division of General Surgery Breast Oncology section lead. She collaborates locally and nationally in breast surgical oncology research with focus on system improvements in breast cancer care.

Heather Stuart, MD



Dr. Heather Stuart is a Surgical Oncologist at BC Cancer and Vancouver General Hospital in Vancouver, Canada. She completed a Master of Science in tumor cell biology, medical school at the University of British Columbia and a General Surgery residency at the University of Calgary. She finished a fellowship in Complex Surgical Oncology at the University of Miami and spent time at the Centre of Excellence for Neuroendocrine Tumors at Uppsala University in Sweden. She is currently a clinical associate professor at the University of British Columbia with a clinical and academic practice focusing on gastroenteropancreatic neuroendocrine tumors and cutaneous malignancies.

Jean-Pierre Arsenault, MD



General surgeon
Rivière-du-Loup, Québec
Centre Hospitalier Régional du
Grand-Portage (since 2006)
MD (Université de Montréal 2001)
Surgery (Université de Montréal 2006)

Agenda:

7:30-7:55 - BREAKFAST

7:55-8:00: Welcome and Introduction to the Day and Moderator for the day (Dr. Carolyn Nessim – CAGS CPD Chair)

MORNING SESSION 1 – SOFT TISSUE ONCOLOGY

BREAST CANCER:

Objectives:

By the end of this session the learner will be able to:

- Describe the approach and management to a locally advanced breast cancer.
- Describe the role that tumour board plays in the care of complex breast cancer cases.
- Describe the newest treatments including immunotherapy and targeted therapy in breast cancer.

8:00-8:20:

Case Presenter:

Dr. Janice Austin (Surgical Oncologist, Burlington, ON) - This MRI has 4 lesions, bilateral disease, that look like breast cancer and a palpable node on one side- Now what?

Panelists:

Dr. Dr. Amy Bazzarelli (Breast Oncologist, UBC, Mount St-Joseph's Hospital, Vancouver, BC)

Dr. Lakho Sandhu (Surgical Oncologist, South Sacramento Medical Center, Sacramento, California)

Dr. Rebecca Warburton (Breast Oncologist, UBC, Mount St-Joseph's Hospital, Vancouver, BC)

8:20-8:50:

Clinical Update:

Dr. Lakho Sandhu- Update on locally advanced breast cancer –

- Imaging: Who needs an MRI and/or PET Scan in 2023?
- Surgical management of locally advanced breast cancer – how to approach the disease based on IHC biomarkers.
- The new role of immunotherapy and targeted therapy in breast cancer.

8:50-9:00: Q & A



MELANOMA:

By the end of this session the learner will be able to:

- Describe the approach and management to a locally advanced melanoma.
- Describe the role that tumour board plays in the care of complex melanoma cases.
- Describe the newest treatments including neo-adjuvant immunotherapy in melanoma as well as the use of adjuvant immunotherapy in high-risk Stage II patients.

9:00-9:20:

Case Presenter:

Dr. Alexandra Allard-Coutu (Surgical Oncology Fellow and Breast Oncologist, University of Ottawa, Ottawa, ON) - A case of locally advanced palpable nodal disease melanoma with an in-transit- but no distant mets - now what?

Panelists:

Dr. Carolyn Nessim (Surgical Oncologist, University of Ottawa, Ottawa, ON)
Dr. Heather Stuart (Surgical Oncologist, UBC, Vancouver, BC)
Dr. Justin Rivard (Surgical Oncologist, University of Manitoba, Winnipeg, MB)

9:20-9:50:

Clinical Update:

Dr. Justin Rivard - The management of high-risk stage II and locally advanced melanoma – a new paradigm

- The role of adjuvant therapy in high-risk stage 2 melanoma: do we still need to do the Sentinel node biopsy? Discussion of the Keynote 716
- Neo-adjuvant Immunotherapy in Melanoma. Discussion of the OPACIN, PRADO and SWOG-1801 trials

9:50-10:00: Q & A

10:00-10:15 – BREAK

MORNING SESSION 2 - GENERAL SURGERY

BARIATRICS:

By the end of this session the learner will be able to:

- Describe the approach and management to a bariatric post-op complication.
- Describe which patient can be observed vs. going to the OR for a post-op complication.
- Describe surgical approaches to repair a post-op complication.

10:15-10:35:

Case Presenter:

Dr. Ekua Yorke (MIS/Bariatric Surgeon, UBC, Vancouver, BC)– Patient is in the ER – tachycardic and has abdominal pain, just had a LSC Gastric Bypass – now what?

Panelists:

Dr. Ekua Yorke (MIS/Bariatric Surgeon, UBC, Vancouver, BC)
Dr. Richard Spence (MIS/Surgical Oncologist, Dalhousie, Halifax, ON)



Dr. Melissa Hanson (MIS/Bariatric Surgeon, Guelph and Renfrew, ON)

10:35-11:05:

Clinical Update:

Dr. Steve MacLellan (MIS/Bariatric Surgeon, Humber River, ON) - What you need to know on call post Bariatric Surgery

- Identification of post-op complications in the ER – what imaging is required.
- When and should we refer a patient to a referral bariatric center?
- Describe the different possible post-op complications and indications for surgery.
- Videos on the surgical repair of post-operative complications

11:05-11:15: Q & A

COMPLEX HERNIA:

By the end of this session the learner will be able to:

- *Describe the approach and management of ventral hernias in the morbidly obese.*
- *Describe tips and tricks of what to do in an emergency situation with an incarcerated hernia in a morbidly obese patient as to not burn any bridges for definitive hernia repair.*

11:15-11:35:

Case Presenter:

Dr. Janelle Rekman (HPB/General Surgeon, Renfrew, ON) – On call with an Incarcerated Hernia - BMI 45! – What do I do?

Panelists:

Dr. Kosar Khwaja (Trauma/ACS Surgeon, McGill, Montreal, QC)

Dr. Tracy Scott (Trauma Surgeon, UBC, Vancouver, BC)

Dr. Morad Hameed (Trauma/ACS Surgeon, UBC, Vancouver, BC)

11:35-12:05:

Clinical Update:

Dr. Morad Hameed- What to do when bowel is strangulated in a massive hernia in a patient with a high BMI

- Management of ventral hernias in the morbidly obese
- How to manage complex hernias on call when there is strangulated bowel.
- Tips and trick on how to approach emergency surgery in morbidly obese patients with massive hernias: how not to burn any bridges for definitive repair (photos, videos)

12:05-12:15: Q & A

12:15-12:50 – LUNCH

AFTERNOON SESSION 1: ACUTE CARE GENERAL SURGERY

ACUTE CHOLECYSTITIS:

By the end of this session the learner will be able to:

- Describe how to identify the critical view of safety.
- Discuss the pros and cons of a subtotal Cholecystectomy.
- Describe the role of ICG and Intra-operative cholangiogram to identify the cystic duct in an acute cholecystitis.

12:50-13:10:

Case Presenter:

Dr. Jean-Pierre Arsenault (General Surgeon, Riviere du Loup, QC) - A Case of a Difficult Gall Bladder - I cannot find the cystic duct!

Panelists:

Dr. Shiva Jayaraman (HPB Surgeon, University of Toronto, St-Joseph's Hospital, Toronto, ON)

Dr. Simon Turcotte (HPB Surgeon, CHUM, Montreal, QC)

Dr. Kim Bertens (HPB Surgeon, University of Ottawa, Ottawa, ON)

13:10-13:40:

Clinical Update:

Dr. Shiva Jayaraman - Update on Acute Cholecystitis with Videos - What to do and not to do?

- What is the critical view of safety?
- When to do a subtotal, are we doing too many now?
- The role of ICG in identifying the cystic duct.
- When should we use intra-operative cholangiogram

13:40-13:50: Q + A

ACUTE DIVERTICULITIS:

By the end of this session the learner will be able to:

- Describe the approach and management of perforated acute diverticulitis.
- Discuss the indications of observation vs. surgery in perforated diverticulitis.
- Discuss the indications for anastomosis at the time of emergency surgery.
- Discuss who still may require elective surgery for diverticulitis.

13:50-14:10:

Case Presenter:

Dr. Neyla Boukhili (General Surgery Resident, McGill, Montreal, QC) - Perforated Acute Diverticulitis in the Middle of the Night – there is free air by the diaphragm – put patient is relatively well – do I operate?



Panelists:

Dr. Ahmer Karimuddin (Colorectal Surgeon, UBC, Vancouver, BC)
Dr. Usman Hameed (Surgical Oncologist, University of Toronto, North York, ON)
Dr. Marilyse Boutros (Colorectal Surgeon, McGill, Montreal, QC)

14:10-14:50:

Clinical Update:

Dr. Ahmer Karimuddin - Update on the Management of Acute Diverticulitis –

- Is all free air created equal? Can we sit on free air by the diaphragm?
- Do we treat perforated colons by colonoscopy differently?
- Can we anastomose a Hinchey 3?
- Who should eventually get elective surgery or is this now a NEVER?

14:50-15:00: Q & A

15:00-15:15pm BREAK

AFTERNOON SESSION 2 – GI ONCOLOGY

PERITONEAL CARCINOMATOSIS:

By the end of this session the learner will be able to:

- *Describe the approach and management to a malignant bowel obstruction due to carcinomatosis.*
- *Discuss the indications for operative vs. non-operative management.*
- *Describe and be able to interpret the results of clinical trials on cytoreductive surgery + HIPEC.*

15:15-15:35:

Case Presenter:

Dr. Stephen Quigley (HPB Surgeon, Memorial University, St-John's, NF) - Malignant bowel obstruction
- To operate or not to operate that is the question?

Panelists:

Dr. Brittany Dingley (Surgical Oncologist, University of Ottawa, Ottawa, ON)
Dr. Antoine Bouchard-Fortier (Surgical Oncologist, University of Calgary, Calgary, AB)
Dr. Pamela Hebbard (Surgical Oncologist, University of Manitoba, Winnipeg, MB)

15:35-16:05:

Clinical Update:

Dr. Pamela Hebbard: When is best to operate on Malignant bowel obstruction –

- Review of nomograms and clinical pearls to make difficult decisions on when to operate on malignant SBO
- Review and take home messages on the results of clinical trials for cytoreductive surgery and HIPEC in appendiceal and colorectal cancer

16:05-16:15: Q & A



RECTAL CANCER:

By the end of this session the learner will be able to:

- *Describe the operative management of rectal cancer.*
- *Discuss the indications and follow-up of non-operative management of rectal cancer.*
- *Discuss the results of the clinical trials OPRA, and RAPIDO.*

16:15-16:35:

Case Presenter:

Dr. Alex Mathieson (Memorial University, St-John's, NF) - Rectal Cancer - Do we still operate on that?
A complex case

Panelists:

Dr. Erin Kennedy (Colorectal Surgeon + Surgical Oncologist, University of Toronto, Toronto, ON)
Dr. Jason Park (Surgical Oncologist, UBC, Vancouver, BC)
Dr. Farhana Shariff (Surgical Oncologist, University of Manitoba, Winnipeg, MB)

16:35-17:05

Clinical Update:

Dr. Jason Park - Update on the approach to Rectal Cancer

- Decision between operative vs. non-operative management for rectal cancer
- Review of key clinical trials (OPRA, RAPIDO etc.)
- Follow-up involved in non-operative management.

17:05-17:10: Closing Remarks – Dr. Carolyn Nessim (CAGS CPD Chair)

Date: Wednesday, September 20, 2023

Location: Hyatt Regency, 655 Burrard Street, Vancouver, British Columbia, Canada V6C 2R7

Time: 07:30 -17:10

Cost:

\$450; Member

\$500; Non-Member

\$300; Resident and Fellow Member

\$350; Residents and Fellow Non-Member

\$250; Respiratory Therapists, Nurses, Retirees, Medical Students

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