

CSSO ANNUAL SPRING MEETING 2022 - PROGRAM



Friday, April 29, 2022

11:00am – 5:30pm, EDT

Theme: Survivorship

Acknowledgments

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 Canadian Association of General Surgeons. You may claim a maximum of 4.25 hours.

Overall program learning objectives:

By the end of this event, the learner will be able to:

- 1) Describe the breadth of research being undertaken by surgical trainees and faculty in cancer surgery
- 2) Describe the role a physician can play in Patient Survivorship issues
- 3) Describe the Cancer Patients Journey and better understand Patient Advocacy

10:00 – 11:00 **Executive Meeting**

11:00 – 11:05 **Welcome and Introductions**
President: **Dr. Alex Mathieson**

11:05 – 1:00 **Long and Quick Shot Abstracts**

Learning Objectives

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

- 1) Describe the breadth of research undertaken by surgical trainees in cancer surgery

2) Apply critical appraisal skills to assess the strength of conclusions made by the presenters

11:05 – 11:55

Long Abstracts

Moderator: **Dr. Rebecca Auer**

11:05 – 11:15

Oncologic safety of nipple-sparing mastectomy in tumours close to the nipple: a systematic review (Susie Youn, Nikoo Rajaei, David Lesniak)

11:15 – 11:25

The association between patient-reported symptom burden and urgent healthcare use in patients diagnosed with neuroendocrine tumors (Katrina Duncan, Julie Hallet, Antoine Eskander, Rinku Sutradhar, Christopher Noel, Victoria Barabash, Natalie Coburn, Calvin Law, Simron Singh, Sten Myrehaug, Wing Chan)

11:25 – 11:35

Analysis of Exhaled Volatile Organic Compounds: A New Frontier in Breast Cancer Screening and Surveillance (Alexandra Allard-Coutu, Barbara Heller, P Lovrics, K Singh, Yves Gamache, André Lamontagne, Susan Reid, Shivani Dadwal)

11:35 – 11:45

Local regional management of the axilla after positive sentinel node biopsy in breast cancer patients clinically downstaged with neoadjuvant therapy: A population-based, real-world analysis (Katherine Fleshner, May Lynn Quan, Yuan Xu, Susan Isherwood, Emily Hanniman, Antoine Bouchard-Fortier)

11:45 – 11:55

Survival among patients with stage III and IV Merkel Cell Carcinoma of known and unknown primary origin: A multi-institutional study from the Pan-Canadian Merkel Cell Collaborative (Megan Delilse, Carolyn Nessim, Brittany Dingley, Sameer Apte, Ranjeeta Mallick, Trevor D Hamilton, Heather Stuart, Valerie Francescutti, Greg McKinnon, Evan Jost, Alexandra Easson, Shaila J. Merchant, Pamela Hebbard, Frances Catriona Wright, David Berger Richardson, Rami Younan, Ari Meguerditchian, Alex Mathieson, Jessika Hetu, Stephanie Johnson)

11:55 – 12:10

Health Break

12:10 – 1:00

Quick Shot Abstracts

Moderator: **Dr. Pamela Hubbard**

12:10 - 12:15

Predictors of complication after groin dissection: a contemporary experience (Ghader Jamjoum, Ari N. Meguerditchian, Thea Araj, Diana Nguyen)

12:15 – 12:20

Are YouTube videos a reliable information source for young women with metastatic breast cancer? (Nina Morena, Ari N. Meguerditchian,

12:20 – 12:25	Yitzchok Ahisar, Xena Wang, Diana Nguyen) A prospective Canadian gastroesophageal cancer database: what have we learned? (Kieran Purich, Dan Schiller, Daniel Skubleny, Sunita Ghosh)
12:25 – 12:30	Cytoreductive Surgery (CRS) and Heated Intraperitoneal Chemotherapy (HIPEC) for Peritoneal Mesothelioma : Canadian Practices and Outcomes (Melina Deban, Antoine Bouchard-Fortier, Kadhim Taqi, Gregory C Knapp, Mikael Soucisse, Matt Curry, Lucas Sidéris, Pierre Dubé, Maher Al-Khaldi, Nicole Jedrzejko, Geoff Porter, Carman Giacomantonio, Trevor Hamilton, Andrea MacNeill, Lloyd Mack)
12:30 – 12:35	Incorporating Lymphovenous Anastomosis In Clinically Node Positive Women Receiving Neoadjuvant Chemotherapy: A Shared Decision Making Model and Nuanced Approach to the Axilla (Daniel Ben Lustig, May L. Quan, Claire Temple-Oberle)
12:35 – 12:40	Surgeon factors influencing breast surgery outcomes: a scoping review (Joanna F. Ryan, A. Nikoo Rajaei, David M. Lesniak, Erin Cordeiro, Sandra Campbell)
12:40 – 12:45	Surgical outcomes for colorectal liver metastases resections in Newfoundland and Labrador (Cecily Stockley, Melanie Seal, Felicia Pickard, Alexander Mathieson, Michael Hogan)
12:45 – 12:50	Neoadjuvant chemotherapy for triple negative and Her2+ve breast cancer: Population-level trends over time in Ontario (Amanda Roberts, Nicole J Look Hong, Natalie Coburn, Frances C Wright, Lena Nguyen, Sonal Gandhi, Julie Hallet, Katarzyna Jerzak, Andrea Eisen)
12:50 – 12:55	Development and evaluation of a risk-stratified patient decision aid to facilitate shared decision-making for extended duration thromboprophylaxis following major abdominal surgery (Victoria Ivankovic, Rebecca C. Auer, Kristen McAlpine, Edita Delic, Marc Carrier, Dawn Stacey)
12:55 – 1:00	Breast cancer after reduction mammoplasty: a population- based analysis of incidence, treatment and screening patterns (Ashley Drohan, Yuan Xu, May Lynn Quan, Dale Birdsell, Shiyong Kong)
1:00 – 1:30	Lunch Break
1:30 - 2:20	Temple Lecture

Learning Objectives

By the end of this lecture, the learner will be able to:

1. Incorporate the importance of pulmonary metastases in osteosarcoma prognosis
2. Describe the difference between R0, R1, and R2 margins
3. Describe the basics of how indocyanine green fluorescence angiography works
4. Describe the scope of the problem of sarcoma local recurrence



Kurt R. Weiss, MD, Associate Professor, University of Pittsburgh School of Medicine, Department of Orthopaedic Surgery, Division of Musculoskeletal Oncology, Vice Chair of Translational Research, Director, Musculoskeletal Oncology Laboratory, Chair, Musculoskeletal Tumor Society Research Committee.

Dr. Kurt R. Weiss is a native Pittsburgher who has been involved with research since 1994, when he performed orthopaedic basic science research as an undergraduate student. Today, he is an Associate Professor of Orthopaedic Surgery in the University of Pittsburgh School of Medicine Department of Orthopaedic Surgery, Division of Musculoskeletal Oncology. He also directs the Department's Cancer Stem Cell Laboratory. He completed a fellowship in musculoskeletal oncology at the University of Toronto.

In addition to his clinical practice in pediatric and adult musculoskeletal oncology, Dr. Weiss directs a basic science laboratory dedicated to the study of sarcomas--cancerous tumors that arise in the musculoskeletal tissues. He holds a K08 Career Development Award from the National Cancer Institute to develop a translational sarcoma research program at the University of Pittsburgh.

As a bone cancer survivor himself, Dr. Weiss brings passion and enthusiasm to the laboratory, clinic, and operating room. Through the University of Pittsburgh Cancer Institute (UPCI), he is also a proud collaborator with several scientists who are trying to understand how other forms of cancer, particularly breast cancer, spread to and destroy the bone. Dr. Weiss has received many accolades which include:

- 2016-17 - American Academy of Orthopaedic Surgeons Leadership Fellows Program
- 2015 - Pittsburgh Business Time Health Care Heroes Award Winner
- 2013 - University of Pittsburgh Cancer Institute Junior Scholar Award
- Named one of Pittsburgh's "40 Under 40" by Pittsburgh Magazine in 2013
- 2012 - Courage Award from the Sarcoma Foundation of America

He is a Founding Member of the Musculoskeletal Oncology Research Initiative, Pittsburgh Cure Sarcoma, and the Pittsburgh Center for Bone and Mineral Research. He is on the editorial staffs of the Journal of the American Academy of Orthopaedic Surgeons, BioMed Central Cancer, and Frontiers In Surgery. He reviews for Sarcoma, Cancer Research, International Journal of Cancer, and other journals. He has been accepted to the NIH's Center for Scientific Review Early Career Reviewer program. He is a member of the Musculoskeletal Tumor Society (MSTS) the Connective Tissue Oncology Society (CTOS), for which he serves on the Board of Directors.

2:20 – 3:10

CSSO Symposium Lecture

Learning Objectives

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

1. Determine the social and financial impact of cancer on young adults
2. Connect patients to non-medical help in cancer care
3. Contrast cancer funding with needs of young adult cancer patients



Mr. Geoff Eaton, founder and CEO for Young Adult Cancer Canada (YACC)

Geoff Eaton is a social entrepreneur, author, two-time cancer survivor and advocate for young adults living with, through and beyond cancer. He is the founder and Executive Director of Young Adult Cancer Canada (YACC), Canada's leading support and advocacy organization for young adults with cancer.

He has shared his story of inspiration and hope with over 75,000 students across Canada and been recognized by the Governor General with a Meritorious Service Medal, as Ernst & Young's Social Entrepreneur of the Year and as Alumni of the Year from Memorial University of Newfoundland, where he earned his degree in business administration. From serving on the leadership team of the Campaign to Control Cancer to coaching the St. John's Caps under 15 female hockey team Geoff is committed to community engagement through volunteering.

He is happiest on his motorcycle with his wife Karen or hitting an amusement park with his three kids, Adia, Mira and Kane.

3:10 – 3:55

Case Presentations

Learning Objectives

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

- 1) Summarize controversial areas of treatment in cancer surgery, with a focus on multidisciplinary care
- 2) Describe multidisciplinary management plan development for several challenging cancer scenarios

3:10 – 3:30

Recurrent radiation induced angiosarcoma (Karineh Kazazian)

3:30 – 3:55

Radiation-Associated Angiosarcomas of the Breast: A

Case-Based Review of Surgical Considerations (Barbara Heller, Alexandra Allard-Coutu)

3:55 – 4:00

CanSOR Information Session: **Valerie Francescutti**

4:00 – 4:30

CSSO Annual Business Meeting

4:30 – 5:30

Happy Hour and Networking