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 the CPD Medicine Program, University of Manitoba for a maximum of 6.25 hours.

Participants should only claim credit for the actual number of hours attended.

The University of Manitoba CPD Medicine Program is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME).

WJ Temple Lecturers
Charlotte Ariyan, MD, PhD – 2019
Chandrajit P. Raut, MD, M.Sc. - 2018
Dr. Janice Pasieka MD, FRCSC, FACS - 2017
Dr. Han-Kwang Yang - 2016
Walley J Temple MD, FRCSC, FACS - 2015
Carol Swallow, MD, PhD, FRCSC, FACS - 2014
Kelly M. McMasters, MD, PhD - 2013
Matthew J. C. Ellis, MB, BChir, PhD - 2012
Shreyaskumar R. Patel, MD - 2011
Vic J. Verwaal, MD, PhD - 2010
Jeffrey F. Moley, MD - 2009
Fairooz Kabbnavar, MD - 2008

Canadian Society Of Surgical Oncology
La Société Canadienne d’Oncologie Chirurgicale

Twenty Fifth Annual Scientific Meeting

Seymour Room
Chelsea Hotel
Toronto, Ontario

Friday May 3rd, 2019

Twelfth Annual Temple Lecture

by
Charlotte Ariyan, MD, PhD

Associate Attending
Memorial Sloan Kettering Institute
New York
Dr. Walley J. Temple is Professor with the Departments of Oncology and Surgery with the Faculty of Medicine at the University of Calgary and the Tom Baker Cancer Centre. He was the Clinical Director of Cancer Surgery Alberta, Alberta Health Services 2003-2016. He received his MD degree from Queen’s University, Kingston, Ontario, completed his General Surgery Residency in Winnipeg at the University of Manitoba, and completed his Surgical Oncology training at the University of Miami in Florida, USA. He was an American Cancer Society Surgical Oncology Fellow and American Cancer Society Junior Faculty Fellow.

Dr. Temple moved to Calgary in 1983 to initiate Surgical Oncology development at the University of Calgary and the Tom Baker Cancer Centre and served as Chief of Surgical Oncology from 1983-2012. From 1986 to 1992 he was Chief of the Division of General Surgery and Director of the General Surgery Residency Training Program for the Department of Surgery. Dr. Temple was the Director of the Surgical Oncology Residency Training Program until 2006 and again in 2013-2016. Dr. Temple was the James IV Association of Surgeons Surgical Traveler in 1987, and past President of the Calgary Society of Surgeons, the Canadian Society of Surgical Oncology, the World Federation of Surgical Oncology Society and the Society of Pelvic Surgeons. He was the Principal Investigator (PI) for the CPAC Surgical Synoptic Reporting Trials Project 2007–2012 and the PI for the Canada Health Infoway Innovation Project in Alberta 2012-2015. He continues to work on integrating the patient experience in the clinical management of the cancer patient using Web-based patient entry of Quality Of Life (QOL) measurements. Most recently organizer and Co-chair for the National Perspective of Patient Reported Outcomes (PROS) conference covering a leading edge advance in care of patients, no matter what discipline. Sponsored by the University of Calgary, Department of Oncology, with world experts from Canada, US and UK and Alberta presenting “How measuring patient experience real time in clinical practice will improve care” March 3-4, 2017.

His bibliography includes over 150 publications including journal articles and book chapters. He was Editor-in-Chief of the Journal of Surgical Oncology 2000-2014. His research interests include sarcoma, breast cancer, multidisciplinary management of advanced GI malignancy, exploring the value of HIPEC for peritoneal malignancies, knowledge transfer using synoptic reporting technology and the integration of real time patient experience using validated disease specific PROS into clinical practice.

11. **Dario Callegaro, MD**: Chandrajit Raut, MD MSc; Deanna Ng, MD; Dirk Strauss, MD; Charles Honore, MD PhD; Eberhard Stocekkle, MD; Sylvie Bonvalot, MD PhD; Rick Haas, MD PhD; Nikolaos Vassos, MD; Lorenzo Conti, MD; Rebecca Gladdy, MD PhD; Mark Fairweather, MD PhD; Winan van Houdt, MD PhD; Yvonne Schrage, MD; Peter Hohenberger, MD PhD; Fritz van Coevorden, MD PhD; Piotr Rutkowski, MD PhD; Alessandro Gronchi, MD; Carol Swallow, MD PhD

Temporal trends in treatment strategy and oncological outcome of retroperitoneal sarcoma (RPS) patients

12. **Leonard Angka, MSc**: Juliana Ng, BSc; Marlena Scalfiidi; Andre Martel, MD; Anna von Rossum, PhD; Jack Yang, MSc; Emma Cummins, MSc; Tom Pfeifer, PhD; Ismael Samudio, PhD; Michael Kennedy, PhD; Rebecca Auer, MD MSc

Identifying a small-molecule antagonist of surgery-induced myeloid derived suppressor cells

13. **Kyoo-Yoon Choi, MD**: Lloyd Mack, MD MSc; Antoine Bouchard-Fortier, MD MSc

Clinical outcomes of atypical lipomatous tumors/well-differentiated liposarcoma of the extremities and trunk wall undergoing marginal vs. wide excision: a systematic review of the literature

14. **Eric Hyun, MD PhD**: **Ryan Dale, MD**: David Hochman, MD; Ramzi Helewa, MD MSc; Benson Yip, MD; Jason Park, MD MEd

Does routine histological assessment of anastomotic ring specimens impact management after colorectal cancer resection? A single institution series and systematic review

15. **Sita Ollieck, MD**: Stephanie Minkova; Kadthim Taqi, MD; Magdalena Martinka, MD; Noelle Davis, MD; Andrew McFadden, MD; Andrea MacNeill, MD MSc; Trevor Hamilton, MD MSc; Heather Stuart, MD MSc

The use of sentinel lymph node biopsy in the management of cutaneous melanoma in the province of British Columbia

16. **George Ho, MD(e)**: Kaitelyn Beyfuss, MSc; Sten Myrehaug, MD; David Chan, MBBS PhD(e); Victoria Zuk, MSc; Calvln Law, MD MPH; Alyson Mahar, PhD; Julie Hallet, MSc

Prediction of survival for pancreatic neuroendocrine tumors: A systematic review of clinical tools

17. **Marisa Market, BSc**: Gayashan Tennakoon; Leonard Angka, MSc; Juliana Ng, BSc; Marlena Scalfiidi; Christiano Tanese de Souza, DVM; Michael Kennedy, PhD; Rebecca Auer, MD MSc

Characterizing the dysfunctional natural killer cell in the postoperative period

18. **Andrea M. Covelli, MD PhD**: Deanna Ng, MBBS; Sally Burtenshaw, MSC; Rebecca Gladdy, MD PhD; Savatj Brar MD; Carol Swallow, MD PhD

Clinician under-recognition of symptom severity in retroperitoneal sarcoma patients: a comparison of physician assessments and patient self-reported outcomes

19. **Evan Jost, MD**: Lloyd Mack, MD; Michael McCull, MD; Antoine Bouchard-Fortier, MD MSc

Gastric cancer in elderly patients: Treatment usage and outcomes in patients older than 75 years

20. **Lisa Findlay-Shirras, MBBS**: Kathleen Decker, PhD; Harminder Singh, MD MPH; Natalie Biswanger, BSc; Jason Park, MD MEd

What patient factors are associated with participation in a provincial colorectal cancer screening program?

21. **Julie Hallet, MD MSc; Laura Davis, MSc**: Elie Isenberg-Grzeda, MD; Alyson Mahar, PhD; Haoyu Zhao, MPH; Victoria Zuk, MSc; Lesley Moody, PhD(e); Natalie Coburn, MD MPH

Gaps in the management of depression symptoms following cancer diagnosis: a population-based analysis of prospective patient-reported outcomes
0810 Hours Abstract Session I:  Carolyn Nessim, MD MSc, Moderator
Trevor Hamilton, MD MSc, Moderator

1. **Tyler Chesney, MD MSc:** Humzah Quereshy, BA; Arman Draginov, MD MSc; Sami Chadi, MD, MSc; Fayez Quereshy, MD MBA
   
   **Association of time-to-surgery with postoperative complications and survival after surgery for sigmoid and rectal cancer**

2. Vaibhav Gupta, MD; **Julie Hallet, MD MSc:** Laura Davis, MSc; Alyson Mahar, PhD; Ying Liu, MSc; Victoria Zuk, MSc; Craig Earle, MD MSc; Natalie Coburn, MD MPH
   
   **Variation in receipt of therapy and survival with provider-volume in non-curative esophageal cancer: A population-based analysis**

3. Dominique Morency, MD MSc; Sinziana Dumitra, MD MSc; Elena Parvez, MD; Karyne Martel MD; Mark Baski, MD MSc; Jean-François Boileau, MD
   
   **Axillary lymph node ultrasound following neoadjuvant chemotherapy in biopsy-proven node-positive breast cancer: Results from the SN FNAC study**

4. Stephanie Tung, MD MSc; Natalie Coburn, MD MPH; Laura Davis, MSc; Alyson Mahar, PhD; Sten Myrehaug, MD; Haoyu Zhao, MPH; Craig Earle, MD MSc; Avery Nathiens, MD PhD; Julie Hallet, MD MSc
   
   **Management of high patient-reported pain scores in non-curative pancreatic adenocarcinoma: A population-based analysis**

5. Elena Parvez, MD MSc; Jonathan Shaul; Teodora Dumitra, MD; Dominique Morency, MD MSc; Karyne Martel, MD; Ari N. Meguerditchian, MD MSc; Francine Tremblay, MD; Sarkis Meterissian, MD MSc; Sinziana Dumitra, MD MSc
   
   **Life after MSLT II: Adoption of nodal basin observation for melanoma patients with sentinel lymph node metastases**

6. Jessica Bogach, MD; Gregory Pond, PhD PStat; Cagla Eskicioglu, MD MSc; Hsien Seow, PhD
   
   **Increased mortality in younger patients with inflammatory bowel disease (IBD) associated colorectal cancer (CRC): A population-based cohort study**

7. Megan Delisle, MD; Melissa Ward, MD; Ramzi Helewa, MD MSc; Jason Park, MD MEd; David Hoehman, MD; Andrew McKay, MD MSC
   
   **Economic burden associated with longer wait times for colorectal cancer treatment: A population-based analysis**

8. Nivethan Vela, MSc; Laura Davis, MSc; Stephanie Cheng, MSc; Ahmed Hammad, MD; Ying Liu, MSc; Daniel Kagedan, MD MSc; Lev D. Bubis, MSc MHS MSc; Craig Earle, MD MSc; Lawrence Paszat, MD MSc; Sten Myrehaug, MD; Alyson Mahar, MSc PhD; Nicole Mittmann, MSc PhD; Natalie Coburn, MD MPH
   
   **Survival and cost associated with adjuvant chemotherapy and chemo-radiotherapy after pancreas cancer resection**

0945 Hours Abstract Session II:  Julie Hallet, MD, MSc, Moderator
Pamela Hebbard, MD, Moderator

9. Elliott Yee, MD(c); Natalie Coburn, MD MPH; Laura Davis, MSc; Alyson Mahar, PhD; Ying Liu, MSc; Julie Hallet, MD MSc
   
   **Geographic disparities in care and outcomes for non-curative pancreatic adenocarcinoma: a population-based study**

10. Scott Hurton, MD; Yuan Xu, PhD; Justin Rivard, MD MSc; May-Lynn Quan, MD MSc; Lloyd Mack, MD MSc; Walley Temple, MD MSc; Antoine Bouchard-Forrier, MD MSc
    
    **Actual 5-year survivors after cytoreductive surgery and hyperthermic chemotherapy for colorectal adenocarcinoma peritoneal carcinomatosis: A single institution experience**

2019 Temple Lecturer

Dr. Charlotte Ariyan is a board-certified general surgeon specializing in surgical oncology with a clinical expertise in melanoma and soft tissue sarcoma. She works closely with the patient and the comprehensive team of physicians to customize treatment plans for each individual.

In her research, Dr. Ariyan investigates new ways to allow the immune system to fight cancer. She is also involved in clinical trials aimed at defining the role of current therapies and improving outcomes through novel new treatments. She is currently the principal investigator (PI) of a Phase II trial investigating the addition of systemic ipilimumab to isolated limb infusion for melanoma in transit disease.

Dr. Ariyan is also the Memorial Sloan Kettering PI of the multicenter MSLT-II trial. This trial randomizes patients with a positive sentinel lymph node to completion lymph node dissection versus ultrasound surveillance of the lymph nodes.

Dr. Ariyan is an Associate Attending at Memorial Sloan Kettering located at 1275 York Avenue NY, NY 10065
### Morning Session Learning Objective:

- “To provide an update on recent advances in the translational and clinical sciences that supports our practice of Surgical Oncology”

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter/Moderator</th>
</tr>
</thead>
<tbody>
<tr>
<td>0730</td>
<td>BREAKFAST</td>
<td></td>
</tr>
<tr>
<td>0800</td>
<td>Welcome &amp; Introduction</td>
<td>Lucy Helyer, MD, President, CSSO</td>
</tr>
<tr>
<td>0810</td>
<td>Abstract Session I</td>
<td>Carolyn Nessim, MD MSc, Moderator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trevor Hamilton, MD MSc, Moderator</td>
</tr>
<tr>
<td>0930</td>
<td>NUTRITION BREAK</td>
<td></td>
</tr>
<tr>
<td>0945</td>
<td>Abstract Session II</td>
<td>Julie Hallet, MD, MSc, Moderator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pamela Hebbard, MD, Moderator</td>
</tr>
<tr>
<td>1100</td>
<td>Presidents’ Panel</td>
<td>Lucy Helyer, MD, Moderator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenters:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sarah Temple, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sita Ollek, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lloyd Mack, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Noelle Davis, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Steve Latosinsky, MD</td>
</tr>
<tr>
<td>1215</td>
<td>LUNCH BREAK</td>
<td></td>
</tr>
<tr>
<td>1215</td>
<td>CSSO Executive Committee Meeting (By Invitation)</td>
<td>Chesterton Room</td>
</tr>
</tbody>
</table>

### Afternoon Session Learning Objectives:

- “To discuss the current and future use of immunomodulators in surgical oncology”

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter/Moderator</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300</td>
<td>CSSO Website Update</td>
<td>Carolyn Nessim, MD</td>
</tr>
<tr>
<td>1315</td>
<td>The Twelfth Annual Temple Lecture: Immunomodulators and Their Role In Solid Malignancies and Melanoma</td>
<td>Charlotte Ariyan, MD, PhD, Associate Attending, Memorial Sloan Kettering Institute, New York</td>
</tr>
<tr>
<td>1415</td>
<td>Round Table Discussion: “Melanoma – optimal therapy, timing and approach”</td>
<td>Lucy Helyer, MD, Moderator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenters:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sameer Apte, MD - University of Ottawa</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Evan Jost, MD - University of Calgary</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Andrea Covelli, MD - University of Toronto</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Discussants:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Charlotte Ariyan, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Carman Giacomantonio, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Greg McKinnnon, MD</td>
</tr>
<tr>
<td>1530</td>
<td>NUTRITION BREAK</td>
<td></td>
</tr>
<tr>
<td>1600</td>
<td>CSSO Annual General Meeting</td>
<td></td>
</tr>
</tbody>
</table>