

## Schedule:

The Canadian Winter School has done a tremendous amount of work to establish and motivate behavioural and cultural change with respect to how Quality and Safety tools and techniques are implemented in Radiation Oncology and Radiology clinics across Canada. This year, we aim to discuss and investigate new clinical opportunities for radiation medicine professionals that could have a transformative, positive impact on Radiation Oncology and Radiology patients. The overarching goals of the 2020 Winter School are: 1) to understand clinical communication and clinical involvement impact Quality and Safety, 2) to discuss changing and novel roles for Radiation Medicine professionals and 3) to discuss the potential impact of those changing roles.

We aim to limit the amount of content, providing high-quality content that can be easily digested, readily discussed, and openly debated – more free time for interaction and discussion, fewer scheduled presentations. We’re also planning to have novel team micro-debates, hands-on sessions to train new skills, and plenty of interactive discussion sessions.

### Sunday, February 2<sup>nd</sup>

18:00 - 20:00 Registration and Opening Reception – Soutana III

### Monday, February 3<sup>rd</sup>

07:30 - 08:30 Breakfast – Le Comptoir Cuisine Du Marché

08:30 - 08:45 Session 1: Derek Brown: The Evolution of Professional Roles in Radiation Oncology. New Opportunities, Increased Value, Improved Outcomes

08:45 - 09:45 Session 2: Roundtable Discussion: Facilitators – Amanda Caissie, MD, PhD, Todd Atwood, PhD, Jay Burmeister, PhD, Wayne Beckham, PhD, Todd Pawlicki, PhD, Marija Popovic, PhD, Julie Renaud, MRT(T): Factors That are Driving Change in Radiation Oncology

09:45 - 10:00 Coffee/tea break

10:00 - 11:00 Session 3: Todd Atwood, PhD: The Physics Direct Patient Care Initiative

11:00 - 12:00 Session 4: Carolyn Freeman, MD: The Changing Role of the MD in Radiation Oncology

12:00 - 13:00 Lunch – Soutana III

13:00 - 14:00 Session 5: Julie Renaud, MRT(T): The History and Evolution of the Role of Radiation Therapy

14:00 - 14:30 Session 6: Kevin Moore, PhD: The Impact of Automation on Professional Roles in the Radiation Oncology Department

14:30 - 15:30 Session 7: Titania Juang, PhD: Cultural Sensitivity and Bias in Patient Interactions

15:30 – 16:00 Coffee/tea break

16:00 - 18:00 Project Galleries: Allison Toltz, Cyndy Penner, Anita Berndt and Elen Moyo

18:30 - 20:00 Dinner – Soutana III

### Tuesday, February 4<sup>th</sup>

07:00 - 09:00 Breakfast – Le Comptoir Cuisine Du Marché

08:00 - 9:30 Session 8: Wayne Beckham, PhD, Todd Pawlicki, PhD, Jay Burmeister, PhD, Julie Renaud, MRT(T), Andre Diamant, MSc: What will it be like to be a radiation oncology professional in 10 years – AI, generational perspectives, and work-life balance?

9:30 - 10:00 Coffee/tea break

- 10:00 - 12:00 Session 9: Jay Burmeister, PhD: Panel debates. Topic 1: Contouring and treatment planning are too dependent on professional interpretation to ever be fully automated. Topic 2: Radiation Oncology patients are safer today than they were 20 years ago. Topic 3: A physicist's time is better spent providing direct patient care.
- 12:00 - 17:00 Networking events
- 17:00 - 19:00 Dinner and Keynote Speaker: Guy Freedman: Two Great Medicine Societies and My Healing Journey

### Wednesday, February 5<sup>th</sup>

- 07:30 - 08:30 Breakfast - Le Comptoir Cuisine Du Marché
- 08:30 - 12:00 Networking events
- 12:00 – 12:45 Lunch and Session 10: Louise Bird, patient/public representative and Amanda Caissie, MD, PhD: The Patient's Perspective – The importance and impact of clinical communication
- 12:45 - 13:30 Session 11: Marija Popovic, PhD, Julie Renaud, MRT(T), Amanda Caissie, MD: The Complexity of Inter-Professional Communication and the Consequences of Miscommunication
- 13:30 - 14:00 Session 12: John Kildea, PhD, Derek Brown, PhD, Titania Juang, PhD, Julie Renaud, MRT(T), Todd Atwood, PhD: Facilitated Discussion – Improving Communication in a Complex Healthcare Environment
- 14:00 - 15:30 Session 13: John Kildea, PhD, Amanda Caissie, MD, PhD: Patient-Reported Outcomes: Tools that help us better understand what patients need, and how this will impact professional roles
- 15:30 - 15:45 Coffee/tea break
- 15:45 - 17:00 Session 14: Wayne Beckham, PhD, Todd Pawlicki, PhD, Amanda Caissie, MD, PhD, Julie Renaud, MRT(T): Strategies for moving new initiatives forward and making real changes in your clinic
- 18:00 - 19:00 Reception – Soutana III Foyer
- 19:00 - 21:00 Dinner – Soutana III

### Thursday, February 6<sup>th</sup>

- 07:15 - 08:00 Breakfast – Le Comptoir Cuisine Du Marché
- 08:00 - 09:30 Session 15: Amanda Caissie, MD, PhD, Cody Harper, MSc, Louise Bird: Workshop to review CPQR's Patient Education Guidance Document
- 09:30 - 09:45 Coffee/Tea break
- 09:45 - 10:30 Session 16: Amanda Caissie, MD, PhD, Michael Milosevic, MD: CARO Quality Standards Committee and CPQR Update and Q&A
- 10:30 - 11:30 Session 17: John Kildea, PhD: CPQR's Big Data Initiatives
- 11:30 - 12:00 Session 18: Wrap-Up and Discussions: Derek Brown, PhD
- 12:00 Boxed Lunch to Go