



Canadian Society of Colon and Rectal Surgeons (CSCRS)/ CASCADES Post-Graduate Course: Fundamentals of Sustainable Perioperative Care

Co-Chairs: Dr. Husein Moloo, Dr. Andrea MacNeill, and Dr. Nicole Simms

As the effects of climate change continue to intensify, all sectors are charged with reducing carbon; the healthcare sector, which accounts for an estimated 4.6% of national greenhouse gas emissions, is no exception. Perioperative care in particular has an outsized environmental impact via its substantial waste production, generation of direct emissions, and energy use. It is therefore recognized as a significant area of opportunity for reducing healthcare's environmental footprint.

The Canadian Association of General Surgeons (CAGS) has joined forces with CASCADES*, a multi-year capacity-building initiative to address healthcare's contribution to the climate crisis, to offer "Fundamentals of Sustainable Perioperative Care." In this half-day workshop, participants will gain knowledge, develop skills, and forge collaborations that will help them advocate for and participate in a bottom-up and top-down shift toward more environmentally sustainable perioperative care. Participants will hear from perioperative care providers on the front lines of sustainability efforts, and develop a project charter for a sustainable quality improvement project they can initiate in their own settings.

In an effort to facilitate interdisciplinary collaboration on sustainability efforts, subsidized registration is available to non-member non-physicians; [click here](#) to apply.

*CASCADES is led by the University of Toronto's Collaborative Centre for Climate, Health, and Sustainable Care in partnership with the Healthy Populations Institute at Dalhousie University, the Planetary Healthcare Lab at the University of British Columbia, and the Canadian Coalition for Green Health Care. The project is funded for a five-year term by Environment and Climate Change Canada's Climate Action and Awareness Fund for Community-Based Climate Action Projects.

Agenda:

12:30 – 1:00 PM: Lunch

1:00 – 1:10 PM: Welcome and Introductions

1:10 – 2:50 PM: Making the Case: Overview of Sustainable Health Systems

- Sustainable Health Systems in a Climate Crisis
- Principles of Sustainable Health Care
- QI as a Framework for Sustainable Change
- Communicating Sustainability Activity

2:50 – 3:00 PM: BREAK

3:00 – 4:05 PM: Making the Change: Sustainable Perioperative Care

- Opportunities, Priority Setting, and Benchmarking
- Sustainable Change in Action: Examples from the Field

4:05 – 4:15 PM: BREAK

4:15 – 5:00 PM: Making the Plan: Sustainability Project Development

- Introduction to the CASCADES project charter
- Sustainability Project Workshopping

5:00 – 5:10 PM: Closing Remarks and Wrap-up

Date: Wednesday, September 17, 2025

Location: RBC Convention Centre, 375 York Ave, Winnipeg, MB R3C 3J3

Time: 8:00 am - 13:00 pm

Cost:

- \$200; Member Physicians
- \$250; Non-Member Physicians
- Subsidized Attendance*: Resident, Fellow, Student, Administrator, Respiratory Therapist, Nurse, Retiree, etc.

*Subsidies are available; please [apply here](#).

This event is an Accredited Assessment Program (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 hours.

[Register here!](#)