

Join primary care teams from across Canada in the Climate Conscious Inhaler Prescribing Collaborative!

Why do we need climate conscious inhaler prescribing?

Did you know that the most widely-prescribed metered-dose inhalers (MDIs) have a sizable carbon footprint? One hundred doses of a salbutamol inhaler are equivalent to driving 290 km!



These emissions can be minimized in ways that go together with improving patient care and outcomes:

- ▶ **PRESCRIBE APPROPRIATELY:** Reducing objectively unnecessary inhaler prescribing will reduce the environmental impact associated with inhaler use
- ▶ **SWITCH:** There are some patients for whom more sustainable alternatives may be appropriate and preferred
- ▶ **TEACH:** Regardless of inhaler type, there is often room to improve inhaler technique, thereby reducing emissions and waste
- ▶ **DISPOSE:** Many inhalers end up in the regular waste stream, but there are opportunities for more sustainable disposal in some jurisdictions

Click [here](#) to learn more!

View our [info session recording](#) and FAQ about the collaborative.

Applications will be considered on a rolling basis until September.

What is the CASCADES Climate Conscious Inhaler Prescribing Collaborative?

- ▶ This fall, CASCADES will be running the Climate Conscious Inhaler Prescribing Collaborative – a free learning opportunity based on an established spread model for Quality Improvement innovation. **This 3 credits-per-hour Group Learning program has been certified by the College of Family Physicians for up to 33 Mainpro+ credits.**
- ▶ Through three learning sessions (between September 2022 and March 2023) and regular check-ins, participating teams* from primary care settings across Canada will receive access to and training on a number of tools that can be used to facilitate appropriate prescribing, switching, teaching technique, and proper disposal.
- ▶ Teams will learn from providers who have successfully implemented these tools, receive support from CASCADES as they test and adapt the tools, and generate collective knowledge on how best to further refine and spread the tools.
- ▶ The Collaborative is open to teams who are new to climate conscious inhaler prescribing as well as groups who are already working on improving inhaler sustainability.

CASCADES Partner Organizations



The Canadian Coalition
for Green Health Care
Coalition canadienne pour
un système de santé écologique



PHcL
PLANETARY HEALTHCARE LAB

THE UNIVERSITY
OF BRITISH COLUMBIA



**CENTRE FOR
SUSTAINABLE
HEALTH SYSTEMS**
Redefining sustainable healthcare

Institute of Health Policy, Management & Evaluation
UNIVERSITY OF TORONTO



HEALTHY
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**DALHOUSIE
UNIVERSITY**

Climate Action + Healthcare

Action climatique + soins de santé

155 College St. 4th Floor, Toronto ON M5T 3M6 • www.cascadescanada.ca

This project was undertaken with the financial support of the Government of Canada.

Ce projet a été réalisé avec l'appui financier du gouvernement du Canada.

Participation Logistics

The learning sessions will be two hours in length, and will take place on September 30th, 2022, December 9th, 2022, and March 10th, 2023, all at 1:00-3:00 ET/10:00-12:00 PT/2:00-4:00 AT, with regular check-ins between sessions to ensure teams have the support they need and can learn from each other. Selected teams will be given some short prework to complete in advance of the first learning session.

Eligibility Criteria

Teams* MUST be:

- ▶ From or involved with a primary care setting
- ▶ Able to commit to having some team members attend all three learning sessions
- ▶ Willing to share their implementation journey with the collaborative and the broader health care community

Teams will IDEALLY:

- ▶ Be multidisciplinary (possible team members include, but are not limited to: prescribers, respiratory therapists, nurses, pharmacists, IT staff, managers, QI staff, patient-partners)
- ▶ Have embedded QI and measurement capacity
- ▶ Have organizational support (if applicable)

**Individuals able to implement and track changes on their own are also welcome.*

About CASCADES

[CASCADES](#) (Creating a Sustainable Canadian Health System in a Climate Crisis) is a multi-year capacity-building initiative to address healthcare's contribution to the climate crisis. The project is led by the University of Toronto's Centre for Sustainable Health Systems 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. It 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.

Sustainable Inhaler Community of Practice

Those with interest in sustainable inhalers who are unable to commit to the Collaborative are invited to join the Sustainable Inhalers Community of Practice by clicking [here](#). Members of the community of practice will receive updates on the spread effort and be invited to participate in various ways throughout the life of the collaborative, including by:

- ▶ Sharing tools
- ▶ Offering jurisdiction-specific guidance
- ▶ Sharing updates with their network

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