



Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

CAHS Forum – 2024

Toward Climate Resilient, Low Carbon Sustainable Health Systems

September 24-25, 2024 | Delta Hotel – Ottawa, ON
Preliminary Agenda

SEPTEMBER 24 (MORNING): Introduction & overview of issues	
9:00-9:15	<p>Welcome & Land Acknowledgement</p> <ul style="list-style-type: none"> • Rationale & Plan for the event
9:15-10:15	<p>Keynote</p> <p>Climate & global ecological change – trends & health implications globally and across Canada</p> <ul style="list-style-type: none"> • Introduce IPCC & the UNFCCC process & commitments • Review scientific predictions for climate change; explain linked earth system issues (biodiversity, resource depletion, etc.) • Review implications for population health & health equity • Review emerging and expected impacts across Canada • Review federal and pan-Canadian commitments
10:15-10:30	BREAK
10:30-12:00	<p>Panel discussion</p> <p>Implications for health systems – Opportunities, challenges & global action (mitigation & adaptation)</p> <ul style="list-style-type: none"> • Healthcare’s adaptation challenges • Scope of healthcare’s environmental impact, including life science industry, and framework for sustainable & resilient health systems • Global action & efforts across Canada • Research traditions in environment and health (OneHealth, Planetary Health, EcoHealth, etc.) • Research imperatives and opportunities
12:00-1:00	LUNCH
SEPTEMBER 24 (AFTERNOON): Change strategies in services and across sectors	
1:00-1:30	<p>Introduction to breakout sessions</p> <ul style="list-style-type: none"> • Introduce the breakout sessions & explain the process to be followed • Each participant will be able to participate in 2 of 5
1:30-2:30	<p>Reducing the environmental harms of care & Securing climate & sustainability co-benefits:</p> <ul style="list-style-type: none"> • Reducing low value care • Low impact care options (reusables, gases, etc.) • Opportunities and challenges <p>Building climate resilient health systems & communities:</p> <ul style="list-style-type: none"> • Climate adaptation and emergency preparedness • Monitoring & mobilizing climate & environmental risk data • Primary care/ Integrated health & social care (social prescribing)



	<p>The potential of OneHealth</p> <ul style="list-style-type: none"> • AMR and pharmaceuticals in the environment • Climate change and vector borne disease • Healthy food systems (food security, food safety, Inpatient food systems)
	<p>Responsible health research & innovation</p> <ul style="list-style-type: none"> • The climate impact of the life sciences industry • Reducing research “waste” • Responsible research
	<p>Data, evidence & performance</p> <ul style="list-style-type: none"> • Measuring environmental impacts • Predicting climate risks • The role of health system performance frameworks • Data limitations and research needs
2:30-2:45	BREAK
2:45-3:45	Breakout Sessions 2
3:45-4:30	<p>Report Back</p> <ul style="list-style-type: none"> • Facilitators’ panel discussion <ul style="list-style-type: none"> ○ Key learnings ○ Q&A
DAY 2 MORNING: Opportunities, challenges & knowledge needs	
9:00-9:15	<p>Welcome</p> <ul style="list-style-type: none"> • Recap & plan for the morning
9:15-10:30	<p>Leaders Panel Where do we want to go and how will we get there?</p> <ul style="list-style-type: none"> • Framing, communicating & engaging • Levers for change • Enablers & challenges • Known Knowns & Unknown Unknowns
10:30-10:45	BREAK
10:45-11:45	Climate change, sustainability & Indigenous rights
11:45-12:00	Closing