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### CIFAL York - Climate Change and Global Occupational Health and Safety

People

Deadline: 1 Dec 2023

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Type:	Public Lecture
Location:	Web-based
Date:	1 Jan 2023 to 31 Dec 2023
Duration:	1 Days
Programme Area:	Decentralize Cooperation Programme
Website:	<a href="https://www.yorku.ca/cifal/ccohs/">https://www.yorku.ca/cifal/ccohs/</a>
Price:	\$0.00
Event Focal Point Email:	cifaldirector@yorku.ca
Partnership:	CIFAL York

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### BACKGROUND

Climate change and its related mobility responses, both coined as one of the main public health crises of the 21st century, often have adverse, and sometimes beneficial, effects on health and health systems. Climate threats may also push those with the poorest health to places with fragmented access to health care, exacerbating their health needs. Health services often struggle to ensure

adequate and equitable access to care for those affected, and to meet the changing needs of dynamic populations. A number of both indoor and outdoor worker populations may be particularly vulnerable to climate variations (emergency responders, health care workers, fire fighters, utility workers, farmers, manufacturing workers and transportation workers). Climate conditions can amplify existing health and safety issues and could lead to new unanticipated hazards including high temperatures, air pollution, extreme weather and natural disasters, and biological hazards. Work is central in people's lives, integrally intertwined as it positively impacts the physical, mental, financial, and social health and well-being of individuals. The extent of the impact of climate change (e.g., climate-sensitive hazards) on human health is poorly understood and there is little evidence examining it in the occupational health context. To address these challenges warrants an extensive, transdisciplinary approach including health, industry and government partners.

## EVENT OBJECTIVES

The key goals and objectives of the speaker series are to:

- To familiarize the concepts of global occupational health and safety in addressing threats imposed by climate change.
- To understand the inter-related themes of climate-change and occupational health and safety impacts.
- To discuss various global governance frameworks, good practices and multi-sectoral collaborations to address impacts of climate-change on occupational health and safety.
- To highlight the significance of various stakeholders and global partnerships for effective implementation of policies.
- Recognize the importance of work in promoting occupational health and safety in climate change era.
- Apply occupational health and safety concepts in understanding human functioning and work participation.
- Differentiate between different occupational health frameworks and models under climate change.
- Organize frameworks and models in understanding the impacts of climate change on global occupational health and safety.
- Evaluate examples of climate-sensitive hazards that pose risks to human health in the workplace.

## CONTENT AND STRUCTURE

Webinar - Speaker Series

## METHODOLOGY

Webinar - Speaker Series

## TARGETED AUDIENCE

- Occupational Health & Safety Professionals.
- Occupational Medicine Professionals.
- Physicians & Nurses.
- Public Health & Global Health Professionals.
- Rehabilitation Professionals.
- Psychologists & Psychotherapists.
- First Responders.
- Social Workers.
- NGO Staff.
- University Students.
- Researchers and Program Managers in Health, Social Sciences, and Development.
- Climate Change Scientists.
- Policy Makers.