



Environment and Global Health

ONLINE ONLY | MAY 27- 31, 2024

Global health crises unfolding around the world are inextricably linked to the sustainability of vital bio-physical systems. Environmental and global health approaches explore the interdependent relationship between human health and natural ecosystems. These approaches study the impacts on populations and societies (transcending borders), and in particular those most vulnerable and the ways in which we might explore collective solutions. This course examines the environment and global health issues from healthcare practitioner, environmental science, public health and policy perspectives. It is designed for those who wish to gain insight into how human health and well-being is directly affected by environmental factors and to explore a variety of approaches to environment and health problems on macro and micro-scales.

COURSE DIRECTORS

Neil Arya, BASc, MD, CCFP, FCFP, DLitt

Founding Board President PEGASUS Institute

Adjunct Professor- Environment and Resource Studies,
University of Waterloo

Former Chair Ontario College of Family Physicians (OCFP)

Environmental Health Committee and member Pest Management
Advisory Council of Health Canada

Nolwenn Noisel, PhD

Assistant Professor, Environmental and Occupational Health
Department, School of Public Health, University of Montreal
Researcher, Centre for Public Health Research (CReSP)

CONTENT

Speakers will share experiences and expertise on local and global issues such as: climate change, pesticides, air, water and food contamination related to extractive industries, agricultural practices, different ways of knowing and advocacy from health perspectives. Course participants will also be encouraged to reflect and share their own observations and examples.

OBJECTIVES

- To foster an understanding of the interconnections between public health, and environmental systems
- To encourage participants to apply an environmental perspective to their own areas of interest with respect to human health

- To explore how evidence is developed, science-based policy is made, and share different approaches to global and human health ranging from the biomedical model and evidence-based medicine, to Indigenous ways of knowing, to broader ecosystem and environmental perspectives affecting public and individual health
- To examine impacts on at risk populations in the Global North and South including Indigenous populations
- To consider what role environmental advocacy may be playing in health care and the implications for human health and the advocate/practitioner.

TARGET AUDIENCE

- Transdisciplinary group including health practitioners, public health and environmental studies graduate students and faculty, programme managers, policymakers, advocates with an interest in global and community health, the relationship between human health and the physical environment, ethics, political, development and governance considerations.

COURSE FORMAT

- **Online only.** Course will be live approximately 8:00am-12:00pm (Montreal time) May 27 – 31, 2024. All teaching will be recorded and available to view until July 1, 2024.

ENROLMENT

- Limited to 100 online participants.

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