



**McGill**

Summer Institutes  
in Global Health



**PEGASUS  
INSTITUTE**

**PEGASUS Institute/ McGill Summer Institute: Peace, Health Sustainability**

**Environment and Global Health**

**May 27 – May 31, 2024**

<b>Time</b>	<b>Monday, May 27th, 2024</b>	<b>Tuesday, May 28th, 2024</b>	<b>Wednesday, May 29th, 2024</b>	<b>Thursday May, 30th 2024</b>	<b>Friday May 31, 2024</b>
<b>Topic</b>	<b>Fundamental Principles of Global Environmental Health</b>	<b>Principles and Methods of Environmental Health</b>	<b>Managing threats in the Anthropocene -Influencers on Adaptation to Global Change</b>	<b>Clinical Approaches to Environmental Health and Toxins in Land Water and Air</b>	<b>Advocacy and Policy-Role of the Health Sector</b>
<b>8:00-8:15 a.m. (ET)</b>	Course approach organization  <i>[Neil Arya &amp; Nolwenn Noisel]</i>	Introduction to Toxicology  <i>[Nolwenn Noisel]</i>	Climate Change and Health  <i>[Sherilee Harper]</i>	Radical Overconsumption, Ecological Genocide, Economics & Degrowth  <i>[Tushar Mehta]</i>	Policies and planning for battling climate change health impacts in LMICs  <i>[Siddhesh Zadey and Aatmika Nair]</i>
<b>8:15-8:30 a.m. (ET)</b>					
<b>8:30-8:45 a.m. (ET)</b>	The One Health Movement and the international	Breakout and interaction	Breakout and interaction	Breakout and interaction	Breakout and interaction

<p><b>8:45-9:00 a.m. (ET)</b></p>	<p>One Health for One Planet Education initiative (1 HOPE)</p> <p><b>[George Lueddeke]</b></p>	<p>Expology and Risk Evaluation</p> <p><b>[Nolwenn Noisel]</b></p>	<p>Climate Vulnerability and Socio-metabolic Risks on Small Islands</p> <p><b>[Simron Singh]</b></p>	<p>Health issues related to Land, Water, Indoor, &amp; Outdoor Air contamination</p> <p><b>[Mehvish Mehrani]</b></p>	<p>Greening Health Care</p> <p><b>[Myles Sergeant]</b></p>
<p><b>9:00-9:15 a.m. (ET)</b></p>	<p>Breakout and interaction</p>				
<p><b>9:15-9:30 a.m. (ET)</b></p>	<p>Resolving difference in Native American and Western ways of approaching Creation in the Anthropocene</p>	<p>Breakout and interaction</p>	<p>Breakout and interaction</p>	<p>Breakout and interaction</p>	<p>Breakout and interaction</p>
<p><b>9:30-9:45 a.m. (ET)</b></p>	<p>Creation in the Anthropocene</p> <p><b>[Esther Yazzie-Lewis]</b></p>	<p>Introduction to Environmental Epidemiology</p> <p><b>[Benedicte Jacquemin]</b></p>	<p>Emerging Infectious Diseases Zoonoses and Pandemics: Relationship to changing degraded environments</p> <p><b>[Jean-Paul Gonzalez]</b></p>	<p>Taking an exposure history</p> <p><b>[Riina Bray]</b></p>	<p>Climate Change and Just Transition in Health</p> <p><b>[Charlotte Scheerens]</b></p>

9:45-10:00 a.m. (ET)	Breakout and interaction		+ The Impact of Climate Change on NTDs <i>[Tina Lines]</i>		
10:00 - 10:15 a.m. (ET)	Break	Breakout and interaction	Breakout and interaction	Breakout and interaction	Breakout and interaction
10:15 - 10:30 a.m.	TBA	Break	Break	Break	Break
10:30-10:45 a.m. (ET)		"Endocrine disruptors and the environment <i>[Michael Gilbertson]</i>	Health Impacts of Mining on Communities: Latin America <i>[Jennifer Moore Darren and Rachel Wynes]</i>	Health effects of toxic environmental exposures <i>[Riina Bray]</i>	Environmental impacts of war in Ukraine <i>[Dan Hryhorczuk]</i>
10:45-11:00 a.m. (ET)					
11:00-11:15 a.m. (ET)	Breakout and interaction	Breakout and interaction	Breakout and interaction	Breakout and interaction	Breakout and interaction
11:15-11:30 a.m. (ET)	Planetary Health, Wellbeing Societies and One	Risk assessment and risk management	"Why Climate Change is a Distraction from the Real	Outdoor Indoor air quality	Health Impact Assessment and Health in All Policies

<b>11:30-11:45 a.m. (ET)</b>	Planet Communities  <i>[Trevor Hancock]</i>	t: case of minority and vulnerable populations  <i>[Mylene Ratelle]</i>	Problem (of planetary health)  <i>[William Rees]</i>	<i>[Emannuelle Batisse]</i>	<i>[Thierno Diallo]</i>
<b>11:45-12:00 p.m. (ET)</b>	Breakout and interaction	Breakout and interaction	Breakout and interaction	Breakout and interaction	Breakout and interaction

Preliminary