

Summer Institute in Peace, Health and Sustainability Hosted by PEGASUS Institute and McGill University

Environment and Global Health Course June 2nd - June 6th, 2023

Meet our Instructors

		<p>Neil Arya (BASc MD CCFP FCFP DLitt) was Adjunct Professor in Environment and Resource Studies at the University of Waterloo for almost 20 years. Dr. Arya was twice Chair of the Ontario College of Family Physicians' Environmental Health Committee. He taught Ecosystem Health courses at Schulich School of Medicine and Dentistry, Western University and in the Graduate Programme of Environment and Resource Studies at the University of Waterloo and now Environment and Global Health through McGill University. He has written about environmental health issues in the Canadian Journal of Public Health and Global Public Health and co-edited an issue of Alternatives on Ecosystem Health. Dr. Arya was a member of Health Canada's Pest Management Advisory Council, and published multiple pieces on pesticides and ecofriendly family medicine offices including a Green Office Toolkit.</p>
<p>Neil Arya Email: narya@uwaterloo.ca</p>		<p>Nolwenn Noisel (PhD, MSc) holds a master's degree in applied and environmental chemistry from the University of Orleans in France, as well as a master's degree in toxicology and a PhD in public health from the University of Montreal. She is an assistant professor in the Department of Environmental and Occupational Health at the School of Public Health of the Université de Montréal. She specializes in public health, with expertise in toxicology and biomonitoring of environmental contaminants for the general population and the workers. She actively collaborates with Health Canada's national biomonitoring program and acts as an expert for Santé Publique France and the Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail (Anses) in France.</p>
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Trevor Hancock
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Trevor Hancock is a public health physician and health promotion consultant. He 'retired' in 2018 from his role as Professor and Senior Scholar at the School of Public Health and Social Policy at the University of Victoria. He is one of the founders of the (now global) Healthy Cities and Communities movement and co-founded both the Canadian Association of Physicians for the Environment & the Canadian Coalition for Green Health Care, and was the first leader of the Green Party of Canada in the 1980s. His recent focus has been the combination of his two main areas: The relationship between human health and the natural environment and linking the healthy and sustainable community approaches through the concept of a 'One Planet' region. In retirement he has started a new NGO, Conversations for a One Planet Region, to explore and popularise these ideas locally.



George Lueddeke
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Dr. George R. Lueddeke [Ph.D., MEd, Dipl. AVES (Hon.)] is an education advisor in higher, medical and One Health education and leads the international One Health for One Planet Education initiative (1 HOPE) in association with national and global organisations. He has held posts in higher/medical education, including Southampton University's Faculty of Medicine. Dr Lueddeke has spoken and published widely on educational transformation, innovation and leadership. Most recently, *Survival: One Health, One Planet, One Future* (Routledge 2019), which recognises the fundamental interconnections among people, animals, plants and the environment. It translates the UN-2030 Sustainable Development Goals (SDGs) into meaningful action at global, regional and local levels.



Jonathan Guillemot
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Jonathan Guillemot is a lecturer and researcher in gerontology at the College of Health Sciences of Universidad San Francisco de Quito, Ecuador, where he currently directs the Institute of Social Medicine & Global Challenges USFQ (Instituto de Medicina Social & Desafíos Globales). The Institute is a One Health Platform aiming to coordinate health initiatives in research, outreach and continuing education across all related fields, with the underlying aim of generating social change.

He obtained a PhD in global health, social medicine and gerontology from King's College London, UK

	<p>and earlier received a postgraduate degree in political sociology from Université de Lille, France, and an MSc in gerontology from King’s College London.</p> <p>Jonathan is a French national with permanent residency in Ecuador since 2016.</p>
	<p>Esther Yazzie-Lewis grew up south of Farmington, herding sheep and farming. Navajo is her first language and she acquired English at school. Ms. Yazzie-Lewis received a Bachelor of Arts in Political Science, and a Master of Arts in Public Administration and in American Studies from the University of New Mexico. Prior to receiving her BA and MA, Ms. Yazzie-Lewis worked for the Navajo Law Enforcement and Navajo Judicial Branch. In service to her people, Ms. Yazzie-Lewis worked with the Navajo People on the Navajo/Hopi land dispute, on issues related to environmental and social justice, and on uranium problems within the Navajo reservation. As a result, she co-authored the book Navajo People and Uranium Mining. Ms. Yazzie-Lewis certified the Navajo Language for the United States District Court for the southwest states in 1987. She has trained over 350 Navajo people in judicial interpretation at the University of Arizona since 1992. Ms. Yazzie-Lewis retired from the United State District Court for the District of New Mexico. Currently, she serves as a board member to the Southwest Research and Information Center. Today she teaches conversational Navajo for UNM continuing education and at the University of New Mexico main campus. Ms. Yazzie-Lewis was inducted into the Navajo Nation Hall of Fame for her work.</p>
<p>Esther Yazzie-Lewis Email: estheryazzielewis@yahoo.com</p>	
	<p>Dr. Simron Singh conducts socio-metabolic research on small islands. As an industrial ecologist, he tracks material and energy flows through island systems: what and how many resources are locally produced, imported, transformed, used, stocked, and discarded. His research aims to inform science and policy on ways small islands can achieve resource and energy security and meet social and economic goals while building resilient infrastructure to endure climate change. He has conducted extensive research in the Nicobar Islands (India), Samothraki (Greece), and several Caribbean nations. He is co-founder and lead of the research program <u>Metabolism of Islands</u>.</p>
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Benedicte Jacquemin

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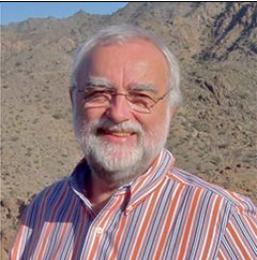
Bénédicte Jacquemin has a degree in Medicine from the National Autonomous University of Mexico (2000), a Master in Environmental Sciences from the Autonomous University of Barcelona, Spain (2005) and a PhD in Life and Health Sciences from the University Pompeu Fabra of Barcelona, Spain (2007). She did a postdoc (2007-2009) at the Institut National de la Santé et de la Recherche Médicale (INSERM), in the Respiratory and Environmental Epidemiology team in Villejuif, France. In October 2009 she became a researcher in the same institution. From September 2011 till July 2018, she was located in the center of Research in Environmental Epidemiology (CREAL) - now ISGlobal Campus Mar- in Barcelona. In August 2018, she went back to France and joined the Research Institute for Environmental and Occupational Health (INSERM-U1085), and is affiliated to Team #9: Life Course Epidemiology and Exposure Science for Environmental Health (Elixir). During her medical career she became interested in research and participated in several studies mainly in the field of infectious diseases. Later, during her doctorate, she worked in the assessment of exposure of air pollution and its effects on respiratory health. She still works in the study of the effects of outdoor air pollution on asthma and rhinitis and their associated features. More recently, she has been interested in the effects of air pollution, and other urban exposures such as proximity to green spaces, on other health outcomes including cognition, cancer and fertility / infertility. She currently serves as a Professor and Researcher at the L'Institut de recherche en santé, environnement et travail in France.



Michael Gilbertson

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Dr. Michael Gilbertson worked for the Canadian Federal Government for 34 years (1969-2004) at the interface between science and regulatory policy. During sixteen years at the International Joint Commission, at the Great Lakes Regional Office, he organized conferences encouraging research scientists to apply Hill's approach to their case studies of injury in Great Lakes fish, wildlife and human populations exposed to persistent toxic substances. In the past ten years, he was science advisor to the expert witness in a worker compensation appeal case for a female border guard who claimed that her breast cancers were caused by

	occupational exposures to traffic-related air pollution and to night shift work.
	<p>Mylene Ratelle (PhD, MSc, PMP) is an Adjunct Professor and Research Scientist working in the School of Public Health Sciences at University of Waterloo, Ontario (Canada). She is specialized in public health, with an expertise in environmental risk assessment and management for vulnerable or remote populations. She obtained her PhD in Public Health at the University of Montreal. Mylène has a multidisciplinary profile including epidemiology, toxicology, and risk management. Her research interests have a focus on health and wellbeing of underserved communities (e.g., food and water security, health care, inequities reductions). She is affiliated with a human biomonitoring program on contaminant and nutrition risk assessment in the Northwest Territories, Yukon, and northern Ontario to investigate the associations between environment, health, and Indigenous traditional activities. In addition, she is involved in the Canadian Red Cross and Doctors without Borders, to implement programs on health promotion and prevention in humanitarian context and in conflict zones.</p>
<p>Mylene Ratelle Email: mratelle@uwaterloo.ca</p>	<p>Jean-Paul Joseph GONZALEZ, M.D., Ph.D. Georgetown University, School of Medicine, Department of Immunology and Microbiology.</p>
 <p>Jean-Paul Gonzalez Email: jpgonzalez2808@gmail.com</p>	<p>Dr. Gonzalez is a medical professional, with a career as a scientist, research director, professor, and author. With over 35 years of worldwide experience, he continues to manage medical research under contract mainly directed to low- and medium-income countries. Dr. Gonzalez has extensive experience at the international level having served and operated throughout several continents, where he successfully led public entity medical research activities in a variety of environments and cultures. He has directed several major projects to host countries, training and providing for professional integrity, in Africa (Central African Republic, Senegal, Gabon, Tunisia), Asia (Thailand, Laos, Cambodia), and the Americas (Mexico, Brazil, Caribbean, Guyana). Its scientific activities range from transmissible diseases to the understanding of disease emergence, to the detection and response to epidemics. He directs several courses within the University's Biomedical Science Policy and Advocacy Program (Global Health, Policy; Interdisciplinary Perspective of Global Infectious Diseases, Biosecurity). He is considered an</p>

	<p>international expert in Infectious diseases (USGov. WHO; European Union). He is an advocate of One Health approach for understanding disease emergence and spread. He co-authored 350+ peer-reviewed articles (access My Bibliography).</p>
<p>Sherilee Harper [PHOTO] Sherilee Harper Email: sherilee@ualberta.ca</p>	<p>Sherilee Harper [BIO]</p>
	<p>Tina Lines, MSc Advocacy and Policy Officer at the Canadian Network for Neglected Tropical Diseases</p> <p>Tina has an MSc in Global Public Health & more than 10 years of experience in international development; having worked in project development for health and education projects primarily for countries in Africa, working with Plan Canada, the IOM, Canadian Feed the Children, and IDRF, among others.</p>
<p>Tina Lines Email: info@cnntd.org</p>	
	<p>Jen Moore is an Associate Fellow based in Mexico City with the Global Economy Program at the Institute for Policy Studies, a U.S. think tank dedicated to building a more equitable, ecologically sustainable, and peaceful society in partnership with social movements. For over ten years, Jen Moore has been researching, writing and collaborating closely with the struggles of mining-affected communities and allied organizations in Latin America, Canada and other parts of the world. Before joining IPS, from 2010 to 2018, she coordinated the Latin America Program at MiningWatch Canada, which supports processes of territorial defense and efforts to obtain justice for harms associated with the activities of Canadian mining companies and Canadian foreign affairs in the region. Previously, she also worked as an independent journalist and media activist focused on community media, collective rights and Canadian foreign affairs in Latin America. In 2021, she completed a Master's degree in Adult Education and Community Development at the University of Saint Francis Xavier in Nova Scotia, Canada.</p>
<p>Jennifer Moore Email: jen@ips-dc.org</p>	

	<p>Gilles Dufrasne is a policy officer at Carbon Market Watch, an NGO specialised in carbon pricing and carbon markets. Gilles works on international climate policies, with a special focus on international carbon markets and offsetting. He tracks developments at the United Nations climate talks, in voluntary offsetting initiatives, as well as in the aviation sector. He has led civil society campaigns on international carbon market negotiations and participates in several carbon market initiatives such as the Integrity Council of the Voluntary Carbon Market (ICVCM). Gilles holds an MSc. In environmental economics from the London School of Economics and Political Science.</p>
<p align="center">Gilles Dufrasne Email: gilles.dufrasne@carbonmarketwatch.org</p>	
	<p>Thierno Diallo is an assistant professor in the Faculty of Nursing at the Université Laval, Canada. His research interests focus on approaches to intersectoral action for health, urban health and climate change and health. He has worked with public interest organizations, higher education institutions and government agencies in Europe and Canada, as well as United Nations agencies including the United Nations Environment Programme. Thierno holds a PhD in Environmental Sciences from the University of Geneva. He completed postdoctoral research at the Université Laval on urban planning and public health. He is co-chair of the International Union for Health Promotion and Education’s Global Working Group on Health Impact Assessment. He also serves as associate editor of Global Health Promotion.</p>
<p align="center">Marg Sanborn [PHOTO]</p>	<p>Marg Sanborn [BIO]</p>
<p align="center">Marg Sanborn Email: msanborn@bmts.com</p>	
<p align="center">Riina Bray [PHOTO]</p>	<p>Riina Bray [BIO]</p>
<p align="center">Riina Bray Email: riina.bray@utoronto.ca; riina.bray@rogers.com</p>	
<p align="center">Charlotte Scheerens [PHOTO]</p>	<p>Charlotte Scheerens [BIO]</p>
<p align="center">Charlotte Scheerens Email: Charlotte.Scheerens@ugent.be</p>	
	<p>Eveline Decoster is a medical doctor with a specialization in dermatology and venereology as well as an additional master in global health at the Ghent University in Belgium. She is both working as a dermatologic surgeon at AZ Delta Hospital (Belgium) and as an advisor on environment & health at the office of the Belgian Minister of Climate, Environment, Sustainable Development & Green</p>
<p align="center">Eveline Decoster</p>	

<p>Email: evelinedecoster@hotmail.com</p>	<p>Deal. She is also a member of the International Thematic Network <u>CliMigHealth</u> Steering Committee (co-lead Health). Her focus is “One Health”, and the interlinkages and dependencies of human health, the health of our societies, and the world’s ecosystems. Her special interest goes to the need for a just transition to more sustainable health care services.</p>
	<p>Dr. Myles Sergeant is a family physician who has worked with vulnerable populations including people experiencing homelessness, and the elderly, over the past 25 years.</p> <p>Recognizing the intersection between environmental issues and health, he is dedicated to addressing climate change issues and has co-founded Partnerships for Environmental Action by Clinicians and Communities for Health care facilities (www.peachhealthontario.com), the charity Trees for Hamilton in 2012 (www.treesforhamilton.ca), and the not-for-profit Shelter Health Network in 2005 (www.shelterhealthnetwork.ca).</p> <p>He is currently the interim Executive Director of the Canadian Coalition for Green health care and the lead for McMaster University’s Post Grad Medical Education for Sustainable Health care.</p>
<p>Myles Sergeant Email: peachforhealth@gmail.com</p>	
<p>Warren Bell Email: cppbell@web.ca</p>	<p>Warren Bell</p> <p>Born and raised in Vancouver, B.C., Dr. Warren Bell has been a family physician for 46 years, having graduated from McGill in 1974, and completed a residency there in 1976.</p> <p>For over 4 decades he has been concerned about and involved in issues of social development and the environment, as well as the peace and anti-nuclear movement, global health and development (with an emphasis on the role of multinationals -- especially drug companies -- and patents), and the integration of healing modalities of all kinds. He has written and spoken in many settings on these and related issues and participated in a number of projects both locally and nationally.</p> <p>For ten years he wrote a weekly newspaper column entitled "Global Health".</p> <p>He is a past president of Physicians for Global Survival, and past founding president of the Canadian Association of Physicians for the Environment. He is also a past president of the Association of Complementary and Integrative Physicians of B.C.</p>

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