Post MD Education and PGME at St. Michael's Hospital invite all Residents, Fellows and Faculty to attend the 7th Annual PGME Global Health Day on Climate Change and Global Health Opening address by Dr. James Orbinski Wednesday, May 27, 2020 at 1:00 - 6:00 pm Li Ka Shing Knowledge Institute at St. Michael's Hospital 2nd Floor, 209 Victoria Street Registration is complimentary by required from this link.
Goals and Objectives

The 2020 Global Health Day is planned by a resident committee from across programs and specialties and will include passionate presenters who have established themselves as effective leaders committed to climate change and contribution to enhanced, equitable and sustainable health and wellbeing for global populations.

The specific educational objectives for participants are to:

- introduce themes and issues related to the intersection of climate change and global health from a variety of perspectives.
- develop a deeper understanding of motivations and processes for effective climate change and global health activism.
- encourage participation and engagement in advancing global health.
- create a forum for peer to peer discussion; to share global health concerns, education, and experience.

Your 2020 Global Health Day Resident Planning Committee

Dr. Abdullah Al-Onazi  Fellow Neurology
Dr. Paul Dolinar  PGY2, Family Medicine
Dr. Angela Li  PGY1, OBS/GYN
Dr. Afsheen Mehar  PGY1, Emergency Medicine
Dr. Carlos Muzlera  PGY1, Internal Medicine
Dr. Gayathri Naganathan  PGY2, General Surgery
Dr. Rabea Parpia  PGY1, Family Medicine
1:30 pm – Opening Address by Dr. James Orbinski OC, MSC, BSC, MD, MA, MCFP
Our Planetary Health: Which Way Forward?
Introduction and Moderated by TBC

As a medical doctor, a humanitarian practitioner and advocate, a best-selling author, and a leading scholar in global health, Dr. James Orbinski believes in actively engaging and shaping our world so that it is more just, fair and humane. Dr. Orbinski is professor and inaugural Director of York University’s Dahdaleh Institute for Global Health Research (DIGHR). The DIGHR is committed to effectiveness, excellence and equity in Global Health. It engages scientific and social science research, and technological innovation around three research themes: Planetary Health, Global Health and Humanitarianism, and Global Health Foresighting. This work includes modelling the health impacts of climate change; use of artificial intelligence to optimize safe water in humanitarian crises; a focus on global health governance of Antimicrobial Resistance policy; and 21st Century ethics and governance challenges in Global Health.

A champion of health and humanitarianism throughout his career, Dr. Orbinski has thirty years of leadership, advocacy, and research experience in global health. He has worked providing medical humanitarian relief in situations of war, famine, epidemic disease and genocide with Médecins Sans Frontières / Doctors Without Borders (MSF). He was elected International President of MSF from 1998-2001, accepted the Nobel Peace Prize awarded to MSF in 1999, and co-chaired the founding of the Drugs for Neglected Diseases Initiative in 2004, which has since launched 6 new drug treatments for tropical diseases, and has 17 others in its’ research and development pipeline. He also co-founded Dignitas International, which researched health systems and clinical care, trained 12,000 Malawian Health workers, and supported 370,000 people with full treatment for HIV and AIDS in Malawi. Dignitas also worked with First Nations communities in Northern Canada on community based interventions for diabetes. He was the 2016-2017 Fulbright Visiting Professor on Health at University of California, Irvine.

Dr. Orbinski is Commission Member for the Lancet Commission on Arctic Health (2020-2022) and a board Member of Grand Challenges Canada. He has been a member of several international bodies committed to improving health equity both in Canada and around the world. These include the Global Alliance for TB Drug Development, the Stephen Lewis Foundation, Canadian Doctors for Medicare, and the Climate Change and Health Council. He is an invited member of the Davos World Economic Forum’s Global Agenda Council on Health Care Systems and Cooperation. He was an invited member to the Canadian Academy of Health Sciences 2011 Expert Panel on Canada’s Strategic Role in Global Health.

He is the author of an award-winning and best-selling book, An Imperfect Offering: Humanitarianism in the 21st Century, and the subject of the International Award Winning documentary film, “Triage”. In 2016-2017, as a Fulbright visiting professor to the University of California-Irvine, he worked in California and Malawi on modelling the health impacts of climate change.

Dr. Orbinski holds a BSc from Trent University, an MD degree from McMaster University, and an MA in international relations from the University of Toronto. He is an Officer of the Order of Canada, and has received the Meritorious Service Cross for his leadership in providing direct medical relief in Kigali during the 1994 genocide in Rwanda. Dr. Orbinski is an avid canoeist, and lives in Guelph Ontario with his wife and their three children aged 16, 14 and 11.

For a more detailed biography, please see https://en.wikipedia.org/wiki/James_Orbinski.
Roundtable Leads, Moderators and Themes

3:00 - 4:00 pm – Roundtables #1 through #4

Roundtable #1
Climate Change, Global Health and ‘the science’

Lead is Professor Richard Peltier
Moderated by Dr. Angela Li, Obstetrics & Gynecology PGY1

Richard Peltier is currently "University Professor of Physics" at the University of Toronto from which he also received his doctoral degree. He also holds an honorary doctoral degree from the University of Waterloo and has Fellowship in the American Meteorological Society, the American Geophysical Union, the Royal Society of Canada and the Norwegian Academy of Science and Letters. In 2004 he shared the Vetlesen Prize in Earth Science which was awarded by the G. Unger Vetlesen Foundation of New York at Columbia University, and in 2008 the Milutin Milankovic Medal of the EGU. In 2010 he was the recipient of the Bower Award and Prize of the Franklin Institute of Philadelphia for his research on "Earth Systems" an then later in the same year, the Whitten Medal of the American Geophysical Union for work on the form and composition of the Earth. In 2012, he was the recipient of the Gerhard Hertzberg Canada Gold Medal in Science and Engineering, Canada's highest scientific award, and in the following year the Killam Prize in Natural Science of the Canada Council for the Arts. In 2018 he was recipient of the W.A. Johnston Medal of the Canadian Quaternary Association (CANQUA) for work on Late Quaternary climate related processes. In 2019 he was awarded the Gold Medal of the International Union of Geodesy and Geophysics. He is the Director of the Centre for Global Change Science and Scientific Director of the SciNet high performance computing facility, both at the University of Toronto. More than 40 doctoral students have completed their degrees under his supervision, in a very wide range of subjects in the geophysical sciences, ranging from the physics of the deep earth to both past and future climate dynamical processes and the theory of stratified turbulence in the oceans.

Roundtable #2
Climate, Change, Global Health and people, wildlife and the ethics

Lead is Professor Kerry Bowman
Moderated by Dr. Afsheen Mehar, Emergency Medicine PGY1

Kerry Bowman has a Ph.D. in Bioethics, a fellowship in Cultural Psychiatry and a Masters degree in Social Work. Dr. Bowman teaches Bioethics, Environmental ethics, and Climate change and human health at the University of Toronto, holding appointments in Family and Community Medicine and The School of The Environment. Dr. Bowman is also the founder of The Canadian Ape Alliance and running multiple projects in The Democratic Republic of Congo, is on the Board of Directors of The Jane Goodall Institute and has worked on United Nations Global Environment Outlook Reports. His work focuses on the interface of human and environmental needs. He has done multiple expeditions into the Western Amazon, exploring the relationship between protected indigenous land and climate change as well as the ethics of allowing uncontacted people to remain uncontacted.
Roundtable Leads, Moderators and Themes

3:00 - 4:00 pm – Roundtables #1 through #4

Roundtable #3
Climate Change, Global Health and the David Suzuki Foundation

Lead is Mr. Stephen Cornish
Moderated by TBC

Mr. Stephen Cornish is the CEO of the David Suzuki Foundation and past executive director of Médecins Sans Frontières/ Doctors Without Borders (MSF) Canada. Cornish managed several major medical humanitarian interventions in contexts such as Chechnya, Sierra Leone, Georgia and Peru. Cornish holds a master's degree in global risk and crisis management from the Université Panthéon Sorbonne in Paris, and a post-graduate diploma in conflict resolution from the University of Bradford. He has served in management and advisory roles for the Canadian Red Cross and CARE Canada, and also serves on the boards of directors for several charitable organizations in Canada. His work has been published in academic and policy journals, including the Journal of Military and Strategic Studies and Policy Options. Cornish has helped spur public debate in Canada on pressing humanitarian issues, both as an analyst and contributor to news outlets such as the Globe and Mail, National Post and others, and by delivering keynote addresses to thought leaders in environmental, humanitarian and global-health sectors.

Roundtable #4.
Climate Change, Global Health and physician activism
Lead is Dr. Samantha Green and Dr. Ritika Goel
Moderated by Dr. Rabea Parpia, Family Medicine PGY1

Dr. Green is a family physician at St. Michael's Hospital and at the Inner City Health Associates in Toronto. She is also an Assistant Professor at the Dalla Lana School of Public Health in the Clinical Public Health Division and teaches a course called "The Social, Political, and Scientific Aspects of Primary Care". Previously, she was the chair of the advocacy group called Health Providers Against Poverty (HPAP). Moreover, she is a public environmentalist serving as a Board Member of the Canadian Association of Physicians for the Environment (CAPE). After completing medical school at the University of Ottawa and residency at McMaster University, she worked in the Yukon, Sioux Lookout, and Hamilton before settling in Toronto.

Dr. Ritika Goel is family physician and activist in Toronto. She completed her medical training at McMaster University and residency at University of Toronto. She has a Master of Public Health from Johns Hopkins School of Public Health and is currently working at the St. Michael's Hospital Family Health Team, and Sistering, a 24-hour women's drop-in centre, and serves as a Lecturer at University of Toronto. She has spent her career focusing on primary care of marginalized populations, activism on social issues, and thinking about how to orient medicine towards social justice. She is Chair of the Social Accountability Working Group at the College of Family Physicians of Canada, a board member of Canadian Doctors for Medicare, and a founding member of the OHIP for All campaign.
Roundtable Leads, Moderators and Themes

4:15 - 5:15 pm – Roundtables #5 through #8

Roundtable #5
Climate Change, Global Health and environmental law

Lead is Professor Jutta Brunnée
Moderated by TBC

Professor Jutta Brunnée is Professor of Law and Metcalf Chair in Environmental Law, University of Toronto, where she previously served as Associate Dean of Law, Graduate (2010-2014) and Interim Dean (2014). She has published extensively in the areas of public international law, international environmental law and international legal theory. She is co-author of International Climate Change Law (OUP 2017), which was awarded the American Society of International Law's 2018 Certificate of Merit "in a specialized area of international law" and was recently translated into Korean, and of Legitimacy and Legality in International Law: An Interactional Account (CUP 2010), which was awarded the American Society of International Law's 2011 Certificate of Merit "for preeminent contribution to creative scholarship." In 1998-99, Professor Brunnée was the "Scholar-in-Residence" in the Legal Bureau of the Canadian Department of Foreign Affairs and International Trade, advising, inter alia, on matters under the Biodiversity and Climate Change Conventions.

Roundtable #6
Climate Change, Global Health and Indigenous communities

Lead is Professor Sherilee Harper
Moderated by TBC

Sherilee Harper is a Canada Research Chair in Climate Change and Health and an Associate Professor in the School of Public Health at the University of Alberta. Her research investigates associations between weather, environment, and Indigenous health in the context of climate change, and she collaborates with Indigenous partners to prioritise climate-related health actions, planning, interventions, and research. She is a Lead Author on the Intergovernmental Panel on Climate Change (IPCC) Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC); Lead Author on the IPCC’s Sixth Assessment Report (AR6-WG2); serves on the Gender Task Group for the IPCC; and serves on the Editorial Board of Epidemiology and Infection.
Roundtable Leads, Moderators and Themes

4:15 - 5:15 pm – Roundtables #5 through #8

Roundtable #7
Climate Change, Global Health and engineering innovation

Lead is Professor Amy Bilton
Moderated by Dr. Afsheen Mehar, Emergency Medicine PGY1

Professor Amy Bilton is the director of the Centre for Global Engineering, and an Assistant Professor of Mechanical Engineering at the University of Toronto. She is the Director of the Water and Energy Research Lab (WERL), which focuses on developing innovative water and energy technologies and computer-based design methods. She has worked on development projects in Bangladesh, Vietnam, Nicaragua, and Mexico. She completed her Ph.D. and M.S. in Aeronautics and Astronautics at M.I.T. and her B.A.Sc. in Engineering Science, Aerospace Option, from the University of Toronto. Amy has also worked as a Systems Engineer at Pratt and Whitney Canada and Honeywell Aerospace. Website: https://www.mie.utoronto.ca/labs/werl/

Roundtable #8
Climate Change, Global Health and colonialism

Lead is Dr. Nanky Rai
Moderated by Dr. Gayathri Naganathan, General Surgery PGY1

Dr. Nanky Rai is a 2017 Family medicine graduate, active in migrant and health justice social movements while living in Toronto, on the traditional Indigenous territory of the Wendat, the Anishinaabek, Haudenosaune and the Mississaugas of the New Credit. Her interests include building anti-oppressive medical education and clinical practice as well as health activism. She was the medical trainee recipient of University of Toronto's 2017 Robert Sheppard Award for Health Equity and Social Justice, and also the St. Michael's Hospital's Department of Family and Community Medicine Quality Improvement Impact Award and Resident Advocacy Award.

5:15 - 6:00 pm
Refreshments and Networking