



Postgraduate Medical Education
UNIVERSITY OF TORONTO



GLOBAL HEALTH DAY @ PGME

AND

CLASS OF 2015 GLOBAL HEALTH EDUCATION INITIATIVE GRADUATION CEREMONY

McLeod Auditorium

Faculty of Medicine, University of Toronto

JUNE 11, 2015 • TORONTO

INTEGRATION

INNOVATION

IMPACT

PGME



Welcome to ...

the 2nd Annual Global Health Day @ PGME and 2015 Global Health Education Initiative (GHEI) Certificate Ceremony. The University of Toronto and the Toronto community represents extraordinary leadership in global health education, research, service and activism across disciplines, locally and across all continents, and this Global Health Day program showcases many of these leaders and celebrates the accomplishments of our GHEI graduates.

Special thanks to ...

Dr. Glen Bandiera, Acting Vice Dean, Postgraduate Medical Education and the PGME community, for their support.

Thank you for joining us ...

Your 2015 PGME Global Health Day Planning Committee

Amy Gajaria	PGY3 Psychiatry
David Goodick	PGY4 Anaesthesiology
John Ihnat	PGY1 Family Medicine
Alexis Gordon	PGY2 Internal Medicine
Sara Khan	PGY6 Pediatric Infectious Diseases
Lauren Philp	PGY2 Obstetrics and Gynaecology
Kaila Rudolph	PGY5 Psychiatry
Horia Vulpe	PGY3 Radiation Oncology
and	
Judy Kopelow	PGME Programming and Strategic Initiatives
Barry Pakes	PGME Global Health Academic Lead

PROGRAM AT A GLANCE

1130 Lunch

1230 WELCOME and Global Health Education Initiative 2015 CERTIFICATE CEREMONY

officiated by

Dr. Glen Bandiera, Acting Vice Dean, Postgraduate Medical Education (PGME)

and

Dr. Barry Pakes, PGME Global Health Lead

ON GLOBAL HEALTH ACTION: FROM OTTAWA TO WASHINGTON

with Dr. Keith Martin, Executive Director, Consortium of Universities for Global Health, Washington

1330 ON HUMANITARIAN RESPONSE

with Dr. Kirsten Johnson, Program Director, McGill Humanitarian Studies Initiative, Montreal

moderated by Dr. John Ihnat, PGY1 Family Medicine

1415 Coffee

1445 THE GREAT DEBATE: Be it resolved that 'global health can be achieved.'

Professor Anne-Emanuelle Birn will argue for the motion that *'global health **can** be achieved.'*

Dr. Birn is Professor of Critical Development Studies, University of Toronto Scarborough and Social and Behavioural Health Sciences, Dalla Lana School of Public Health

Professor Sue Horton will argue for the motion that *'global health **cannot** be achieved.'*

Dr. Horton is CIGI Chair, Global Health Economics, University of Waterloo Balsillie School of International Affairs

Debate and Q&A and 'vote'

moderated by Dr. Barry Pakes

Critical questions to be considered include:

What does achieving global health look like?

What is/are the main global health issues/challenges we face? What are potential solutions?

When can global health be achieved?

What are the barriers you perceive/expect? Who are the stakeholders?

Who is/ought to be the leaders?

What do we need to forgo to achieve global health?

Who is ultimately responsible for achieving global health?

What can we do today to move global health forward?



1545 THE GREAT DEBATE continues in Discussion Roundtables across disciplines.

All Roundtables are offered @ 1545 - 1645 and @ 1645 - 1745 in The Stone Lobby and McLeod Auditorium Foyer

On Indigenous Populations – TABLE 1 – *McLeod Auditorium Foyer*

with Dr. Lisa Richardson and Dr. Jason Pennington
moderated by Dr. John Ihnat, PGY1 Family Medicine

On Women's health – TABLE 2 – *Stone Lobby*

with Professor Bernard Dickens
moderated by Dr. Lauren Philp, PGY2 Obstetrics and Gynaecology

On Media and Global Health – TABLE 3 – *Stone Lobby*

with Mr. Robert Steiner
moderated by Dr. Amy Gajaria, PGY3 Psychiatry

On Developing a Vaccine for HIV: 20 Years in Kenya from Resident to Research Scientist – TABLE 4 – *Stone Lobby*

with Dr. Kelly MacDonald
moderated by Dr. Thomas Piggott, PGY1 Public Health and Preventive Medicine, McMaster University

On Advocacy and Vulnerable Populations – TABLE 5 – *Stone Lobby*

with Dr. Philip Berger
moderated by Dr. Alexis Gordon, PGY2 Internal Medicine

On Global Child Health – TABLE 6 – *Stone Lobby*

with Dr. Denis Daneman
moderated by Dr. David Goodick, PGY4 Anaesthesiology

Global Health Policy and Law – TABLE 7 – *Stone Lobby*

with Professor Trudo Lemmens
moderated by Dr. June Lam, PGY1 Psychiatry

On Innovation in Global Health – TABLE 8 – *Stone Lobby*

with Professor Dilip Soman
moderated by Dr. Horia Vulpe, PGY3 Radiation Oncology

On Grand Challenges Canada – TABLE 9 – *Stone Lobby*

with Dr. Ken Simiyu, PhD
moderated by Dr. Andrea Evans, PGY4 Pediatrics

On Doctors without Borders: lessons and legacy – TABLE 10 – *McLeod Auditorium Foyer*

with Dr. Leslie Shanks
moderated by Dr. Kaila Rudolph, PGY5 Psychiatry

1745 FINAL COMMENTS, NETWORKING AND REFRESHMENTS

McLeod Auditorium Foyer

GLOBAL HEALTH DAY SPEAKER PROFILES

Dr. Barry Pakes is a public health and preventive medicine physician with a practice focus in public health and global health education as well as public health and global health ethics. He is a graduate of the Public Health Preventive Medicine specialty training program at the University of Toronto and has degrees from McGill, Harvard, and the Gorgas Institute in Lima, Peru. He earned his PhD in Public Health Ethics as part of the Collaborative Program at the Joint Centre for Bioethics at the University of Toronto in 2014. Dr. Pakes has worked and taught in local and global public health settings including as a Senior Ethics Fellow at the WHO, acting Associate Medical Officer of Health at the City of Toronto, and in Ethiopia, Zimbabwe, Kerala and Israel. Dr. Pakes practices emergency medicine and primary care in Northern Ontario communities, is a travel clinic medical director and teaches medical residents at Mount Sinai Hospital. He is currently Program Director of the Preventive Medicine Residency Program, Dalla Lana School of Public Health and the Global Health Lead for Postgraduate Medical Education and Program Director for its Global Health Education Initiative.

Dr. Keith Martin is a physician who, since Sept. 2012, has served as the Executive Director of the Consortium of Universities for Global Health (CUGH) based in Washington, DC. The Consortium is a rapidly growing organization of over 120 academic institutions from around the world that harnesses a broad range of disciplines across institutions to address global health challenges. It is focused on improving health outcomes for the global poor. Between 1993-2011, Dr. Martin served as a Member of Parliament in Canada's House of Commons representing a riding on Vancouver Island. During that time he held shadow ministerial portfolios in foreign affairs, international development, and health. He also served as Canada's Parliamentary Secretary for Defense. His main areas of specialization and interest are global health, international development, foreign policy, conservation and the environment. He is particularly interested in building and retaining capacity in low income settings and scaling up proven interventions that will improve environmental and human security. As a parliamentarian, Dr. Martin created CanadaAid.ca, an online platform to facilitate partnerships between universities, governments, multilateral institutions, NGOs, and the private sector in order to strengthen north-south and south-south partnerships, scale-up research findings in low-income communities, and bridge the knowledge-needs gap. He has also worked to mainstream sustainable conservation and environmental practices into international development initiatives to achieve positive outcomes for the environment and people. In 2006, Dr. Martin founded Canada's first all-party Conservation Caucus in Parliament and developed the online conservation site, www.icforum.info. Dr. Martin has been on numerous diplomatic missions to areas in crisis including Sudan, Zimbabwe, Mali, Niger, Sierra Leone, Colombia, and the Middle East. He served as a physician on the Mozambique border during that country's civil war. He has travelled widely in Africa, visiting the continent 26 times. Dr. Martin is the author of more than 150 editorial pieces published in Canada's major newspapers and has appeared frequently as a political and social commentator on television and radio. From 1997-2000, he created and moderated the nationally syndicated, current affairs television program, *Beyond Politics*. Dr. Martin now lives in Washington, DC, which is the home of CUGH's Secretariat.

Dr. Kirsten Johnson is an Assistant Professor of Family Medicine, an Affiliate Faculty member at the Institute for Health and Social Policy at McGill University, and an Affiliate at the Harvard Humanitarian Initiative at Harvard University. She is also Program Director of the McGill Humanitarian Studies Initiative (HSI) and Director of the Department of Family Medicine's International Division. Dr. Johnson has extensive experience in humanitarian relief and development. She has both worked and conducted research in over 30 countries with 16 organizations. As an investigator for Physicians for Human Rights, she traveled to Chad and Sudan to interview Darfur's three main ethnic groups. She co-authored a report on the destruction of livelihoods by the Government of Sudan as a means to commit genocide and presented this work to both the United Nations Special Representative for the Secretary General on Genocide Prevention and the International Criminal Court in The Hague, Netherlands. Dr. Johnson's current research has focused on mental health of populations affected by conflict, Sexual Gender-Based Violence (SGBV) and child combatants. Dr. Johnson conducted the first country wide study to examine the health and mental health of the Liberian post-conflict population in 2008. The results of this study were used to create the new Mental Health Policy and to inform government and non-government programs. In 2010 she led another investigation in the Democratic Republic of Congo (DRC) to determine the prevalence of sexual violence in the Eastern provinces most affected by conflict and to examine issues concerning the recruitment of children into armed groups. Both studies from Liberia and



the DRC were published in the Journal of the American Medical Association. Dr. Johnson was awarded the Segal Centre's 2010 Janusz Korczak award for her work on protecting the rights of children in conflict and the Award of Excellence for her work in global health by the College of Family Physicians of Canada in 2010.

Professor Anne-Emanuelle Birn is Professor of Critical Development Studies (UTSC) and Social and Behavioural Health Sciences, Dalla Lana School of Public Health at the University of Toronto and served as Canada Research Chair in International Health from 2003-2013. Her research explores the history of public health in Latin America and the history and politics/policy of international/global health, with particular emphases on historical demography and child health, global health philanthropy, political economy of health, and societal determinants of health and interests ranging from the scatological to the ideological. She has edited seven special journal issues and is widely published in North American, Latin American, African, and European journals and presses. Professor Birn's books include: *Marriage of Convenience: Rockefeller International Health and Revolutionary Mexico* (University of Rochester Press, 2006; paperback edition 2012); *Textbook of International Health: Global Health in a Dynamic World* (Oxford, 2009) with co-authors Yogan Pillay and Timothy Holtz; and *Comrades in Health: US Health Internationalists, Abroad and at Home* (Rutgers, 2013) co-edited with Theodore Brown. She is currently working on four books, including an examination of the history of the international child health/child rights movement from the perspective of Uruguay; and a coedited volume on the history of Soviet-Latin American relations in health and medicine; and is leading a new CIHR-funded study of Social Justice-Oriented South-South Cooperation in Health. Professor Birn has received grants from CIHR, SSHRC, NIH (NIA and NICHD), AMS, GHRI, Connaught, and other funding agencies. Her honors include Fulbright and Rotary fellowships, membership in the Delta Omega Public Health Honor Society, numerous endowed lectureships across the Americas and in Japan, and in 2014 she was recognized among the top 100 Women Leaders in Global Health.

Professor Sue Horton is the CIGI chair in global health economics at University of Waterloo in the Balsillie School of International Affairs. She has worked in over 20 developing countries, and has consulted for the World Bank, the Asian Development Bank, several United Nations agencies, and the International Development Research Centre, among others. She has worked on nutrition, public health, poverty and labour market issues. She led the paper on nutrition for the Copenhagen Consensus in 2008, when micronutrients were ranked the top development priority. She has served as Associate Provost of Graduate Studies at the University of Waterloo, Vice-President Academic at Wilfrid Laurier University in Waterloo, and Interim Dean at the University of Toronto at Scarborough.

Dr. Jason Pennington believes that the phenomenon of increasingly prolific Aboriginal students and scholars is a very important one. Pennington initially came to the University of Toronto in 1990 to study as an aerospace engineer but after two years he came to the realization that this was not going to be his path in life. It was around this time that First Nations House came into existence and he started spending a lot of time in the North Borden Building. With the help of FNH staff member, Diane Longboat, he made the switch to Arts and Science for a career in medicine. After finishing his Arts and Science degree and a Masters in Botany (which focused on anti cancer drugs in plants), Pennington was introduced to the Native Students Association and became very active. "I found a sense of camaraderie because we had similar perspectives, and I could relate well with the other Native students in the University." Dr. Pennington is now a staff surgeon at Scarborough General Hospital and an adjunct professor at the University of Toronto. He goes up North every year to smaller Aboriginal communities to practice for a week or two and speaks to the youth about the benefits of post secondary education. Dr. Jason Pennington is a General Surgeon at the Scarborough Hospital, Lecturer in the Department of Surgery and Curricular co-Lead in Indigenous Health Education at the Faculty of Medicine, University of Toronto.

Dr. Lisa Richardson is an award-winning clinician-teacher in the University of Toronto's Division of General Internal Medicine. Her formal education is diverse, and includes a Bachelor's degree from McGill University with Majors in English Literature and Biology and a Master's degree in the field of Science and Technology Studies. She completed her MD at the University of Calgary followed by residency and fellowship training at the University of Toronto. Her academic interest lies in the integration of critical, non-bioscientific perspectives into medical education. She currently practices at the Toronto Western Hospital where she is Site Director for the Core Internal Medicine Residency Program and is an active member of the Ho Ping Kong Center for Excellence in Education and Practice. She is Faculty co-lead in Indigenous Health Education for the University of Toronto's medical school and is an Assistant Professor in the Department of Medicine.



Professor Bernard Dickens is a member of the English Bar and the Ontario Bar, is Professor Emeritus of Health Law and Policy in the Faculty of Law, the Faculty of Medicine, and the Joint Centre for Bioethics at the University of Toronto. He is also a member of CIHR's Standing Committee on Ethics. He is legal articles co-editor of the *Journal of Law, Medicine and Ethics*, co-editor of ethical and legal issues of the *International Journal of Gynecology and Obstetrics*, and a member of editorial boards of several journals including the *American Journal of Law and Medicine* and *Medicine and Law*. He has been a member of the Board of Governors of the American Society of Law, Medicine and Ethics, and is a former Society President. He is now a member of the Board of Governors of the World Association for Medical Law, and an Association Vice President. He currently chairs the Ethics Committee of the International Federation of Gynecology and Obstetrics, on which he has served since 2003. He is also a Fellow of the Royal Society of Canada and an Officer of the Order of Canada. Professor Dickens is current Co-Director, International Reproductive and Sexual Health Law Program at the Faculty of Law, University of Toronto.

Professor Dickens's writing includes over 450 publications, including books, chapters in books, articles and reports, primarily in the field of medical and health law. With Rebecca J. Cook and Mahmoud F. Fathalla, he co-authored *Reproductive Health and Human Rights: Integrating Medicine, Ethics and Law*, published in 2003 by Oxford University Press. His latest book, co-authored with Rebecca J. Cook and Joanna N. Erdman, is *Abortion Law in Transnational Perspective: Cases and Controversies*, published in August 2014, by the University of Pennsylvania Press.

Mr. Robert Steiner is Director of the Fellowships in Global Journalism at the Munk School of Global Affairs, University of Toronto. The Fellowships are the first journalism program designed specifically to teach outstanding specialists with graduate degrees or professional experience in a field how to cover their own disciplines as freelance reporters for media around the world. Mr. Steiner began his career as a global finance correspondent for The Wall Street Journal with postings in New York, Hong Kong and Tokyo, where he was a finalist for the Pulitzer Prize, won two Overseas Press Club awards and the Inter-American Press Association Award. After leaving The Wall Street Journal Mr. Steiner received his MBA from the Wharton School of Business, at the University of Pennsylvania and then worked as a business strategy executive, first at The Boston Consulting Group and later as Group Vice President in charge of Strategic Planning for Bell Globemedia, parent of the Globe and Mail and CTV.

From 2006 to 2010, Mr. Steiner served as Assistant Vice President of the University of Toronto in charge of Strategic Communications. Mr. Steiner has also held a number of senior campaign positions in Canadian politics. In 2003 and 2002, he served as health policy advisor and principal speechwriter for Hon. Paul Martin, during his candidacy for the premiership of Canada and during his subsequent tenure as Prime Minister-designate. In 2000, Mr. Steiner managed the Liberal Party of Canada's new media campaign in the period leading to and during the federal general election, working for Prime Minister Jean Chretien.

Dr. Kelly MacDonald received her Bachelors Degree from Queen's University in 1983 and her Medical Degree from the University of Manitoba in 1987. She was trained in Internal Medicine at the University of Washington, and is certified in Microbiology and Infectious Diseases. She did her post-doctoral training at the University of Manitoba and the University of Toronto. Dr. MacDonald is the Director of the HIV Research Program and holder of the Ontario HIV Treatment Network (OHTN) Endowed Chair in HIV Research at the University of Toronto. She is an Associate Professor of Medicine and a practicing Microbiologist. As a clinician scientist her research interests include the studies of the role of human leucocyte antigens (HLA) in mediating resistance to HIV and Hepatitis C and their role in viral vaccine design. She has focused on the use of DNA immunization as a vaccine strategy and the use of anti-HLA alloimmune responses as well as T cell epitopes as novel targets for HIV vaccine development. She supervises research labs in Toronto and in Nairobi, Kenya where she has graduate students and post-doctoral fellows involved in studies of the immunobiology and epidemiology of HIV infection. She is the research representative on the Board of the Ontario HIV Treatment Network. She has served as a member of the Federal Ministerial Council on HIV/AIDS and is currently the co-chair of the HIV vaccine track of the Canadian Vaccine Network (CANVAC).



Dr. Philip Berger is Medical Director of St. Michael's Hospital, Inner City Health Program in Toronto. He is an Associate Professor in the Faculty of Medicine at the University of Toronto. He has published and lectured widely on critical health issues including drug addiction, the physical and psychological effects of torture and HIV/AIDS. During his career, he founded the Canadian Medical Network – Amnesty International (English), and was a founding member of the Canadian Centre for Victims of Torture, the Medical Reform Group of Ontario, the Ontario HIV Project Centre Primary Care Mentor Program, and the Toronto HIV Primary Care Physicians Group, of which he was also the Chair for 6 years. In 2004-2005 he was the first team leader for the Ontario Hospital Association's AIDS Initiative (OHAfrica Project) which twinned Canadian health care professionals with the first publicly funded AIDS clinic in Lesotho – call the Tšepong (Place of Hope) Clinic. In 2012 Dr. Berger co-founded Canadian Doctors for Refugee Care, a group of physicians and residents who have participated in protests and other activities to oppose cuts to refugee health care in Canada.

Professor Trudo Lemmens is Professor and Scholl Chair in Health Law and Policy at the University of Toronto Faculty of Law. He holds cross appointments in the Faculty of Medicine, and the Joint Centre for Bioethics. Since joining the Faculty of Law, he has been a member of the School of Social Science of the Institute for Advanced Study in Princeton, a visiting fellow of the Royal Flemish Academy of Belgium for Science and the Arts, a visiting professor at the K.U. Leuven and the University of Otago (New Zealand), a Plumer Visiting Fellow at Oxford's St. Anne's College, and an academic visitor at the Faculty of Law and the HeLEX Center for Health, Law and Emerging Technologies at the University of Oxford.

Dr. Ken Simiyu, PhD is a Program Officer at Grand Challenges Canada. He leads the Stars in Global Health program that is designed to enable innovators in low- and lower-middle-income countries and Canada to develop their bold ideas with big impact to improve global health conditions. Dr. Simiyu also co-leads the Point-of-Care Diagnostics portfolio, which is a partnership with the Bill & Melinda Gates Foundation designed to create a new class of point-of-care diagnostics that will be easy to use, low-cost, multiplexed and able to assess disease stage and provide information on prognosis. In addition, he supports the development and implementation of other Grand Challenges Canada initiatives. Before joining Grand Challenges Canada, Dr. Simiyu provided marketing research and business development expertise to the Kenyan government, the Kenyan Trypanosomiasis Research Institute and international pharmaceutical companies based in Nairobi, Kenya. In Washington, DC, Dr. Simiyu worked with the International Organization for Migration (IOM) as a health policy consultant.

Dr. Simiyu completed his PhD at the Institute of Medical Sciences, University of Toronto, where he focused on health innovation in developing countries. Specifically he focused on identifying health technologies developed in Africa and developing pathways to commercialize them, including business innovation. His research interests focus broadly on how technologies can move from the "lab to village". Dr. Simiyu received a Bachelors degree in Veterinary Medicine and Master's degrees in Veterinary Public Health and Business Administration from the University of Nairobi, Kenya, and completed a Masters in Public Health degree at George Washington University, Washington, DC.

Professor Dilip Soman's research expertise lies in: Bottom of the pyramid, Behavioural Economics, Consumer and Managerial Psychology, Public Policy, Spending and Saving Behaviours, Decision-Making, Marketing Strategy and Pricing. In addition to teaching at the Rotman School of Management at University of Toronto, Dilip has Also taught at: Hong Kong University of Science and Technology, University of Colorado at Boulder, Indian School of Business, University of Chicago, National University of Singapore. Dilip served as an associate editor of the Journal of Marketing Research, and on the editorial boards of the Journal of Consumer Research, Journal of Marketing, Journal of Consumer Psychology and Marketing Letters. He was recently named as one of the "professors to watch for" by the Financial Times (London) newspaper. He is the recipient of several teaching and research awards. Dilip's current research focuses on "helping people help themselves" using insights from mental accounting and the psychology of time. In this work, he used informational (e.g. financial literacy), facilitative (e.g., budgeting tools, communication devices like mobile phones and the Internet) and behavioural (e.g. self-control guidelines) interventions to help people achieve financial sufficiency. This research is being done in Canada, India, China, and Thailand, and is partially funded by grants from the Social Sciences and Humanities Research Council of Canada, The Desautels Center, and the AIC Institute at the Rotman School. He also does similar research in the area of health behaviours, energy conservation, garbage and recycling, and time management. He is also interested more generally in using interventions from psychology, technology and the management sciences to help develop the bottom-of-the-pyramid market.



Dr. Leslie Shanks is Medical Director of Inner City Associates. Dr. Shanks is the former Medical Director of Médecins Sans Frontières (MSF) - Amsterdam. A family physician, she joined MSF in 1994 and has worked in a number of roles in a number of countries including the Former Yugoslavia, Zaire/Democratic Republic of Congo, Liberia and the Sudan. She has sat on the board of MSF-Canada since 1998, and served as president from 2001-2004. Her clinical work in Canada has included Aboriginal communities in northern Ontario and Nunavut, and federal penitentiaries in Kingston. From 2002-2004 she served as the Medical Director at the Sherbourne Health Centre in Toronto. She completed her Master's Degree in Public Health at Johns Hopkins University in Baltimore. Her research interests include sexual violence, HIV and MDR-TB in resource-limited settings, evaluation of mental health interventions in humanitarian contexts and prevention of malnutrition.

Dr. Denis Daneman completed his medical training at the University of the Witwatersrand, Johannesburg in 1973, and his residency in pediatrics at the Hospital for Sick Children and the University of Toronto, and a fellowship in paediatric endocrinology at the Hospital for Sick Children and the University of Pittsburgh, Children's Hospital in Pittsburgh. He assumed his appointment in the Paediatrics Division of Endocrinology in 1981 at the University and has been on the medical staff of SickKids in the Division of Endocrinology since then. He is currently Professor of Paediatrics and Chair of the Department of Paediatrics at the University of Toronto Faculty of Medicine, Paediatrician in Chief at the Hospital for Sick Children, and the R.S. McLaughlin Foundation Chair in Paediatrics at SickKids. His clinical research relates to the care and outcomes of children with diabetes and other endocrine disorders of childhood. He is past Chair of the Clinical and Scientific Section of the Canadian Diabetes Association, and President of the International Society for Paediatric and Adolescent Diabetes. He has written over 200 publications, co-authored two books on disorders of glucose metabolism in childhood, and served on multiple expert panels in the field of endocrinology. He is increasingly involved in issues of child health care delivery, social determinants of health, and health policy. He is the recipient of the 2010 ISPAD Prize for Achievement (International Society for Pediatric and Adolescent Diabetes) and the 2013 Lifetime Achievement Award of the C&SS/CDA. In 2013 he was awarded a DSc (Med) by his alma mater for his thesis: Contributions to type 1 diabetes in children and adolescents: Understanding the factors contributing to metabolic control and the acute and long-term complications of the disorder.

Ms. Judy Kopelow completed a Bachelor of Arts in English Literature and Religious Studies from the University of Manitoba followed by graduate studies in Comparative Religion. She then studied Nursing and then worked at the Pediatric Critical Care Unit at SickKids, an academic teaching hospital affiliated with the University of Toronto.

Interested to advance a transdisciplinary approach to global health education, Kopelow was Director, Strategic Initiatives to the University of Toronto's Centre for International Health, Faculty of Medicine and to the Global Health Division, Dalla Lana School of Public Health. Interested in the arts as a vehicle for social change, Kopelow has produced and directed Darius Milhaud's '*Ani Maamin*', Udo Zimmermann's '*Weisse Rose*' and original works '*Children of a Vanished World*' with conductor-arranger Sabatino Vacca and '*We Shall Overcome*' with conductor-composer Dr. Scott Good with performances in New York, Santa Barbara, Prague, Windhoek, Namibia, across Ontario and in association with the University of Toronto education and advocacy events.

Kopelow holds a Masters in Education from the Ontario Institute for Studies in Education in the Higher Education program and is currently Manager, Global Health Programming and Strategic Initiatives and Administrative Director of the Global Health Education Initiative (GHEI) at Postgraduate Medical Education.



2015 Graduation and Award Ceremony

Graduating Class of 2015 ...

Mariam Abdurrahman	PGY5 Psychiatry
Justyna Bartoszek	PGY2 Anaesthesia
Nikki Bozinoff	PGY2 Family Medicine
Genevieve Cadieux	PGY2 Public Health and Preventative Medicine
Kathryn Dorman	PGY2 Family Medicine
Jeremiah Groen	Family Medicine Physician
Fyeza Hasan	Pediatric Haematology/Oncology Physician
Susana Huang	Family Medicine Physician
Zahra Jaffer	Family Medicine Physician
Aleksandra Leligdowicz	PGY5 Critical Care
Karen Ma	Family Medicine Physician
Dania Notta	PGY2 Family Medicine
Stephen Pomedli	Family Medicine Physician
Golsa Sheykholeslami	PGY4 Internal Medicine
Miroslav Stavel	PGY6 Neonatology
Horia Vulpe	PGY3 Radiation Oncology
Nicholas Wang	PGY2 Family Medicine

2015 Awards of Excellence ...

For GHEI Module to **Dr. Andrea Boggild** and **Dr. Darrell Tan** on Infectious Diseases in the Developing World

For GHEI Module to **Professor Jerome Singh** on Global Health Governance and Infrastructure

For GHEI Module Coordinator to **Dr. Adrienne Chan** on Program Planning and Evaluation

Special Thanks to ... **2013-2015 GHEI Assistants**

Samiya Bhuiya

Ilana Birnbaum

Boyang Lu

Gail Robson

Special recognition to ... Elayna Fremes for her leadership from 2009 through 2015

Special Thanks to ... **the 2013-2015 GHEI Module Coordinators and Lecturers**

CORE MODULES

1C: THE CONTEXT OF GLOBAL HEALTH

Barry Pakes (Module Coordinator), Program Director, Global Health Education Initiative, PGME Global Health Academic Lead

Jim Lavery, Research Scientist, Keenan Research Centre, Li Ka Shing Knowledge Institute and Centre for Inner City Health, St. Michael's Hospital

Associate Professor, Dalla Lana School of Public Health and Joint Centre for Bioethics, University of Toronto

Diego Bassani, Epidemiologist, Department of Pediatrics, SickKids
Scientist, Child Health Evaluative Sciences, SickKids Research Institute
Assistant Professor, Dalla Lana School of Public Health

2C: GLOBAL HEALTH GOVERNANCE AND INFRASTRUCTURE

Jerome Singh (Module Coordinator), Head, Bioethics and Health Law Programme,
Center for the AIDS Programme of Research in South Africa (CAPRISA),
Nelson R. Mandela School of Medicine, University of KwaZulu-Natal, Durban
Adjunct Professor Dalla Lana School of Public Health and Joint Centre for Bioethics

3C: ETHICS, RIGHTS AND LAW

Barry Pakes (Module Coordinator)



Postgraduate Medical Education
UNIVERSITY OF TORONTO

2nd Annual Postgraduate

Medical Education

GLOBAL HEALTH DAY

INTEGRATION

INNOVATION

IMPACT

PGME

4C: FUNDAMENTALS OF PUBLIC HEALTH PRACTICE

Natalie Bocking (Module Coordinator), Public Health and Preventative Medicine, Dalla Lana School of Public Health
Family Physician, Sioux Lookout First Nations Health Authority

Rajesh Girdhari (Module Coordinator), Public Health and Preventative Medicine, Dalla Lana School of Public Health

5C: PRIMARY CARE

Judy Thompson (Module Coordinator), Staff Physician and EMR Physician Lead, Family Medicine, St Joseph's Health Centre
Assistant Professor, Department of Family and Community Medicine, Faculty of Medicine, University of Toronto

Ashna Bowry, Physician, Department of Family and Community Medicine and St. Michael's Academic Family Health Team

Sumeet Sodhi, Temmy Latner Centre for Palliative Care, Mt Sinai Hospital, University of Toronto
Research Scientist, Dignitas International
Assistant Professor, Department of Family and Community Medicine, University Health Network-Western Site,
University of Toronto

Geoffrey Hodgetts, Professor, Department of Family Medicine, and Director of Medical Education, Queen's University

Stephen Foster, Medical Director and General Surgeon, CEML Mission Hospital, Kalukembe, Zambia

Katherine Rouleau, Staff Physician, St. Michael's Hospital
Associate Professor and Director, Global Health Program, Department of Family and Community Medicine,
University of Toronto

Emmanuelle Britton, Family Physician and Clinical Educator, South East Toronto Family Health Team
The Toronto East General Hospital and Women's College Hospital's Bay Centre for Birth Control

6C: PREPARING YOURSELF FOR GLOBAL HEALTH FIELDWORK

Kevin Chan (Module Coordinator), Clinical Chief, Children's Health, Janeway Children's Health and Rehabilitation Centre,
St. John's, Newfoundland

Raghu Venugopal, Staff Physician, Division of Emergency Medicine, Toronto General Hospital and Toronto Western Hospital
Assistant Professor, Department of Emergency Medicine, Faculty of Medicine, University of Toronto

7C: POST-TRAVEL DEBRIEFING

Barry Pakes (Module Coordinator)

8C: CROSS CULTURAL COMMUNICATION

Kerry Bowman (Module Coordinator), Assistant Professor, Department of Family and Community Medicine,
Faculty of Medicine, University of Toronto
Clinical Ethicist, Mount Sinai Hospital

9C: NON-COMMUNICABLE DISEASES

Ophira Ginsburg (Module Coordinator), Scientist, Women's College Research Institute
Assistant Professor, Medicine, Public Health, University of Toronto

Abdallah Daar (Module Coordinator), Professor, Dalla Lana School of Public Health and Department of Surgery,
Faculty of Medicine, University of Toronto
Senior Scientist and Director of Ethics and Commercialization, Sandra Rotman Centre
Chief Scientific and Ethics Officer & Chair of the International Scientific Advisory Board, Grand Challenges Canada

Kwame McKenzie, CEO, Wellesley Institute
Medical Director, Underserved Populations, Access & Transitions, Centre for Addiction and Mental Health (CAMH)

ELECTIVE MODULES

10E: INFECTIOUS DISEASES IN THE DEVELOPING WORLD

Darrell Tan (Module Coordinator), Scientist, Li Ka Shing Knowledge Institute and Clinician Scientist,
Division of Infectious Diseases, St. Michael's Hospital
Assistant Professor, Department of Medicine, University of Toronto

Andrea Boggild (Module Coordinator), Staff Physician, Tropical Disease Unit, Toronto General Hospital

Susy Hota, Staff Physician, Infection Prevention and Control, University Health Network

James Wilton, Coordinator, Biomedical Science of HIV Prevention Project, CATIE

Sumeet Sodhi, Temmy Latner Centre for Palliative Care, Mt Sinai Hospital, University of Toronto
Research Scientist, Dignitas International
Assistant Professor, Department of Family and Community Medicine, University Health Network-Western Site,
University of Toronto

11E: INNOVATIVE HEALTH SERVICE DELIVERY MODELS IN GLOBAL HEALTH

Raman Sohal (Module Coordinator), Research Associate
University of Toronto Health Organization Performance Evaluation Team
PhD candidate, Institute of Health Policy, Management and Evaluation, University of Toronto

12E: INNOVATION AND TECHNOLOGY IN GLOBAL HEALTH

Helen Dimaras (Module Coordinator), Assistant Professor, Department of Ophthalmology and Vision Sciences,
Faculty of Medicine, University of Toronto
Affiliate Scientist, Division of Visual Science, Toronto Western Research Institute
Instructor, Genetics and Global Health Research, Department of Human Biology, Faculty of Arts & Science, University of Toronto

Jan Andrysek, Scientist, Holland Bloorview Kids Rehabilitation Hospital
Assistant Professor, Institute of Biomaterials and Biomedical Engineering, University of Toronto

Dominique McMahon, Post-Doctoral Fellow, University of Toronto

Zayna Khayat, Senior Advisor, Health System Innovation Director, MaRS EXCITE

Shafi Bhuiyan, Distinguished Visiting Scholar, Faculty of Community Services and
The G. Raymond Chang School of Continuing Education Ryerson University
Assistant Professor, Dalla Lana School of Public Health, University of Toronto



13E: THE ENVIRONMENT AND HEALTH

Kerry Bowman (Module Coordinator), Assistant Professor, Department of Family and Community Medicine, Faculty of Medicine, University of Toronto and Clinical Ethicist, Mount Sinai Hospital

John Pringle, Post-Doctoral Fellow, McGill University

14E: PROGRAM PLANNING AND EVALUATION

Adrienne Chan (Module Coordinator), Staff Physician, Division of Infectious Diseases, St. Michael's Hospital
Medical Advisor, Dignitas International
Assistant Professor, Division of Infectious Diseases, Department of Medicine, Faculty of Medicine, University of Toronto

Lisa Puchalski Ritchie, Staff Physician, Department of Emergency Medicine, University Health Network

Sumeet Sodhi, Temmy Latner Centre for Palliative Care, Mt Sinai Hospital, University of Toronto
Research Scientist, Dignitas International
Assistant Professor, Department of Family and Community Medicine, University Health Network-Western Site, University of Toronto

15E: RESEARCH IN THE DEVELOPING WORLD

Kelly MacDonald (Module Coordinator), Director, HIV Research Program
Associate Professor of Medicine & Immunology University of Toronto
Infectious Disease Consultant, Mount Sinai Hospital and University Health Network

Zulfiqar Bhutta, Co-Director, Director of Research, Centre for Global Child Health
Professor, Department of Nutritional Sciences
Robert Harding Chair in Global Child Health and Policy, Global Child Health, Hospital for Sick Children

Kirsten Johnson, Program Director, McGill Humanitarian Studies Initiative, Montreal

16E: COMPLEX HUMANITARIAN EMERGENCIES

Raghu Venugopal (Module Coordinator), Staff Physician, Department of Emergency Medicine, Toronto Western Hospital
Assistant Professor, Department of Emergency Medicine, Faculty of Medicine, University of Toronto

Chris Houston (Module Coordinator), Director, Board of Directors, MSF Canada

17E: HEALTH AND HUMAN RIGHTS

Renu Mandhane (Module Coordinator), Director and Clinical Adjunct Faculty, International Human Rights Program, Faculty of Law, University of Toronto

18E: GLOBAL REPRODUCTIVE HEALTH

Rachel Spitzer (Module Coordinator), Assistant Professor, Department of Obstetrics and Gynecology
Academic Director, International Health Initiatives, Department of Obstetrics and Gynecology, Faculty of Medicine, University of Toronto

Kellie Murphy, Associate Professor, Department of Obstetrics and Gynecology and Institute of Health Policy, Management and Evaluation, Faculty of Medicine, University of Toronto
Maternal Fetal Medicine, Department of Obstetrics and Gynaecology, Mount Sinai Hospital

Barry Rosen, University Head, Division of Gynecologic Oncology, University of Toronto
Department of Gynecology-Oncology, Princess Margaret Hospital Director of the Familial Ovarian Cancer Clinic



19E: TEACHING IN INTERNATIONAL SETTINGS

Abbas Ghavam-Rassoul (Module Coordinator), Director, Family Medicine Residency Program, St. Michael's Hospital
Lecturer, Dalla Lana School of Public Health, University of Toronto

Helen Batty, Director, Academic Fellowship and Graduate Studies, Department of Family and Community Medicine,
Faculty of Medicine, University of Toronto
Professor, Department of Family and Community Medicine, Faculty of Medicine, University of Toronto

Jane Philpott, Medical Chief, Department of Family Medicine, Markham Stouffville Hospital
Assistant Professor, Department of Family and Community Medicine, Faculty of Medicine, University of Toronto

20E: NUTRITION AND FOOD SECURITY

Daniel Sellen (Module Coordinator), Canada Research Chair, Human Ecology and Public Nutrition
Professor, Department of Anthropology, Department of Nutritional Sciences, Dalla Lana School of Public Health,
University of Toronto

21E: ADVOCACY AND SPECIAL POPULATIONS

Anna Banerji (Module Coordinator), Clinician and Infectious Disease Specialist, St. Michael's Hospital

Philip Berger (Module Coordinator), Associate Professor, Department of Family and Community Medicine Department
Medical Director, St. Michael's Hospital's Inner City Health Program, University of Toronto
Faculty Lead, Advocacy for Undergraduate Medical Education

Meb Rashid, Assistant Professor, Department of Family and Community Medicine, Faculty of Medicine
Family Physician, Access Alliance Multicultural Community Health Centre (AAMCHC)

Janet Smylie, Scientist, Keenan Research Centre, Li Ka Shing Knowledge Institute and Centre for Research on Inner City Health, and
Staff Physician, Family and Community Medicine, St. Michael's Hospital
Associate Professor, Dalla Lana School of Public Health

22E: GLOBAL MENTAL HEALTH

Clare Pain (Module Coordinator), Assistant Professor, Department of Psychiatry, Faculty of Medicine, University of Toronto,
Coordinator, Toronto Addis Ababa Academic Collaboration (TAAAC)

Julie Maggi (Module Coordinator), Assistant Professor, Department of Psychiatry, Faculty of Medicine, University of Toronto
Staff Psychiatrist, HIV Psychiatry Program, Mental Health Service, St. Michael's Hospital
Coordinator, Postgraduate Education, Mental Health Service, St. Michael's Hospital

Lisa Andermann (Module Coordinator), Assistant Professor, Department of Psychiatry, Faculty of Medicine,
University of Toronto
Staff Psychiatrist, Mount Sinai Ethnocultural Assertive Community Treatment Team
Head, Cultural Consultation Team, Mount Sinai Hospital

23E: SURGICAL SKILLS AND ANAESTHESIA FOR GLOBAL HEALTH

Andrew Howard (Module Coordinator), Orthopaedic Surgeon, Orthopaedic Surgery, SickKids
Associate Professor, Departments of Surgery and Health Policy, Management and Evaluation,
Faculty of Medicine, University of Toronto
Director, Office of International Surgery, University of Toronto



Greg Silverman (Module Coordinator), Assistant Professor, Department of Anaesthesia, Faculty of Medicine, University of Toronto
Department of Anaesthesia and Pain Management, Mount Sinai Hospital

Mark Bernstein, Scientist, Ontario Cancer Institute, Professor, Department of Surgery, University of Toronto
Neurosurgeon, Toronto Western Hospital, University Health Network

Katherine Taylor, Staff Anaesthetist, Department of Anaesthesia, Faculty of Medicine, University of Toronto, Sickkids

24E: FOCUS ON CHILD HEALTH

Julie Johnstone, Staff Physician, Paediatric Medicine Hospitalist, Growth & Nutrition (FTT) Outpatient Clinic, Sickkids
Program Director Global Child Health Fellowship, Centre for Global Child Health, Sickkids

Zulfiqar Bhutta, Co-Director, Director of Research, Centre for Global Child Health, Sickkids
Professor, Department of Nutritional Sciences, University of Toronto
Robert Harding Chair in Global Child Health and Policy, Global Child Health, Sickkids

Daniel Roth, Staff Physician, Paediatric Medicine, Sickkids
Scientist-Track Investigator, Child Health Evaluative Sciences, Research Institute, Sickkids
Assistant Professor, Departments of Paediatrics, and Nutritional Sciences, University of Toronto

Andrea Hunter, Assistant Clinical Professor, Pediatrics, McMaster University
Consultant Pediatrician, McMaster Children's Hospital and St. Joseph's healthcare, Hamilton

Shaun Morris, Clinician-scientist, Division of Infectious Diseases, Sickkids
Scientist and Principal Investigator, Child Health Evaluative Sciences, Research Institute and
Centre for Global Child Health, Sickkids
Assistant Professor, Paediatrics, University of Toronto

Prakesh Shah, Neonatologist and Clinical Epidemiologist, Mount Sinai Hospital
Associate Staff, Neonatology, Toronto Hospital for Sick Children
Professor, Department of Paediatrics, University of Toronto
Adjunct faculty and Professor, Institute of Health Policy, Management, and Evaluation, University of Toronto

25E: HEALTH ECONOMICS

Jeffrey Hoch (Module Coordinator), Associate Professor, Department of Health Policy Management and Evaluation, Faculty of Medicine, University of Toronto
Research Scientist, Centre for Research on Inner City Health, St. Michael's Hospital
Director, Pharmacoeconomics Research Unit, Cancer Care Ontario

Andrew Pinto (Module Coordinator), Family physician and Public Health and Preventive Medicine Specialist, St. Michael's Hospital
Post-Doctoral Fellow, Centre for Research on Inner City Health

Wanrudee Isaranuwatthai (Module Coordinator), Research Program Manager, Health Economics Centre for Excellence in Economic Analysis Research, St. Michael's Hospital

Maryse Bouchard, Orthopedic Surgery Fellow, Foot and Ankle Surgery, University of Toronto

Michael Paulden, Research Associate, Toronto Health Economics and Technology Assessment (THETA) Collaborative, University of Toronto

Local Training, Global Impact

Global Health Education Initiative 2015-2017

A global health certificate program for medical residents

Thank you for considering the Global Health Education Initiative Class of 2017.

Global health is a conceptual framework to understand how expressions of health and illness are impacted by underlying determinants to affect world populations. In Toronto, the most multicultural city in the world, global health is local health and local health is global health. Global Health knowledge and skills are useful in everyday practice in Canada and are critical to solving the most challenging health problems affecting individuals and communities around the globe.

The Global Health Education Initiative, led by Post Graduate Medical Education, is an exciting initiative which fills a long-recognized gap in the training of health professionals who are interested in making an impact in global health. It adds to informal mentoring by providing a structured, evidence-based, and carefully designed curriculum in a small group format - an approach to global health education unique to this program and to the university. The University of Toronto is home to one of the largest concentrations of Global Health leaders in the world. As GHEI participants, you will have access to these individuals who have committed to sharing their expertise and passion for global health with you.

By taking part in this program you will be part of a growing community of professionals dedicated to using more innovative and effective methods to address the needs of marginalized populations at home, and underserved populations abroad. You will also be contributing to the fulfillment of the Faculty of Medicine's mandate towards social accountability within and outside the borders of the University, the City of Toronto and globally.

Balancing the demands of residency with the GHEI program may not be easy, but your future patients and their communities will thank you.

We look forward to learning with you!

GHEI Program and application from www.gh.pgme.utoronto.ca





Postgraduate Medical Education
UNIVERSITY OF TORONTO

Global Health Education Initiative Alliance @ Postgraduate Medical Education

*a network of GHEI graduates and next generation global health
leadership invite you to attend a special evening with*

Dr. James Orbinski **ON HUMANITARIANISM AND HEALTH**



Dr. James Orbinski is a humanitarian practitioner and a leading scholar in global health. He believes in humanitarianism, in citizenship and in actively engaging and shaping the world in which we live, so that it is more humane, fair and just. As of September 2012, Dr. Orbinski is CIGI Research Chair in Global Health at the Balsillie School of International Affairs, and professor of International Policy and Governance at Wilfrid Laurier University. At the University of Toronto, which he joined in 2003, he is full professor of Medicine at the Dalla Lana School of Public Health, and Senior Fellow at both Massey College, and the Munk School of Global Affairs.

*"We are not sure that words can always save lives,
but we know that silence can certainly kill."*

— Dr. James Orbinski, former President of the *Médecines sans Frontières* International Council,
accepting the Nobel Peace Prize on behalf of MSF in 1999.

Thursday, November 12, 2015 @ 7pm

2 Sussex Avenue, Innis Town Hall, University of Toronto

Registration complimentary but required from <https://goo.gl/Bn7q2b>



Postgraduate Medical Education
UNIVERSITY OF TORONTO

Faculty of Medicine, University of Toronto
www.pgme.utoronto.ca / www.gh.pgme.utoronto.ca