Defeating COVID-19 calls for global solidarity, not a vaccine power play

Joint CCGHR-CSIH Statement and Call to Action 11 September 2020

A COVID-19 vaccine is widely seen as the best way to end the acute phase of the global pandemic. The SARS-CoV-2 virus spreads easily from person to person and across borders: no country is safe from the virus until everyone is protected. Canadian leaders in global health call upon Canada to work in global solidarity with World Health Organization (WHO) and partners to end the COVID-19 crisis by supporting the global COVAX facility and adopting coherent policies to halt vaccine nationalism.

Access to effective vaccines will be particularly important for developing countries, especially low-income developing countries, who entered the COVID-19 crisis from a position of evident disadvantage and find themselves severely affected on multiple fronts. The United Nations views the global COVID-19 pandemic as far more than a health crisis, with extreme social and economic impacts that deepen inequities, compromise under-resourced health systems, interrupt access to education, and reverse progress on global poverty inequities (1). The World Bank expects that these effects will be most devastating for the poorest countries and people (2).

The COVID-19 Vaccine Global Access Facility (COVAX Facility) is a global initiative to provide equitable access to safe and effective COVID-19 vaccines for countries worldwide. Co-led by the Coalition for Epidemic Preparedness Innovations (CEPI), Gavi, the Vaccine Alliance, and the WHO, the COVAX facility is a partnership with governments and developed and developing country vaccine manufacturers to accelerate development and manufacturing of COVID-19 vaccines while ensuring high ethical standards and fair and equitable access to COVID-19 vaccines for all countries, once they are licensed and approved.

The COVAX facility views the COVID-19 vaccine as a global public good and has committed to distributing doses equitably among participating countries. Details of the allocation are being worked out.¹ COVAX leverages the principle of "strength in numbers", pooling resources and risks to optimize outcomes (3). Vaccine research is inherently risky. Researchers are currently testing hundreds of individual COVID-19 vaccine candidates and most will fail. The COVAX facility will invest in a portfolio of vaccines to balance risks, using scientific criteria to identify promising vaccine candidates and support them in the early phases of development.

This process will ensure that only vaccines meeting rigorous standards of safety and efficacy are made available to populations. Manufacturers usually invest in scaling up production only after products are clinically proven. Because speed is critical to limiting harms, the COVAX facility will offer a range of incentives to manufacturers to encourage them to gear up to produce doses at the highest volumes despite uncertainties. The COVAX facility aims to jumpstart the development and manufacture 2 billion doses of COVID-19 vaccine by the end of 2021. This is a monumental challenge, and also clearly insufficient to cover the earth's population. Initially, vaccine supply will be insufficient relative to demand.

¹ We criticized the first draft of this framework as being insufficiently equitable and hope to see its progressive evolution. https://www.ccghr.ca/joint-statement-proposed-global-allocation-framework-covid-19-products/

Participation in the COVAX facility has advantages for wealthy nations, because COVAX can invest in a wider range of vaccines than any individual country could do alone, improving chances of success. Ninety-two low- and middle-income economies - eligible to be supported by the COVAX Advance Market Commitment (AMC) - will likely be shut out of access to the most promising COVID-19 vaccines in the absence of this global solidarity-prioritizing strategy.

The success of this plan is now under threat due to the behavior of many wealthier nations, including Canada, who are currently maneuvering to secure vaccines for their own citizens – a phenomenon known as "vaccine nationalism." As of August 24, 2020, there were 233 vaccine candidates in development, of which 213 are in pre-clinical or very early stages and 6 to 7 frontrunners have entered Phase III trials.(4) Deals are being struck with frontrunning manufacturers ahead of the evidence and in a climate of financial secrecy to buy up supplies of a limited, lifesaving resource. Led by the United Kingdom, the United States and the European Union, wealthy countries are reported to have already pre-ordered more than two billion doses (5), essentially crippling vaccine supply for other countries until late 2021. Although Canada has committed to joining the COVAX facility and pledged \$120 million to the Access to COVID-19 Tools (ACT) Accelerator to which COVAX belongs, Canada has also made advance purchase agreements with two vaccine companies for uncertain quantities and at an undisclosed amount, and stated an intent to continue doing so with other manufacturers (6).

Defeating COVID-19 requires global solidarity, not a vaccine power play. Because the SARS-CoV-2 virus spreads easily from person to person and across borders, no country is safe from the virus until everyone is protected. Moreover, countries have some moral responsibilities for the welfare of those beyond their borders (6). In the face of mounting vaccine regionalism and nationalism, WHO is urging the global community to support the COVAX facility.

We stand squarely behind WHO and partners and support global solidarity to end the COVID-19 crisis.

We call on Canada to: (a) increase its COVAX contributions commensurate to its advance purchase agreements; (b) lobby other countries entering into such agreements to do the same; and (c) urge all WHO member states to join the COVAX initiative.

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SIGNATORIES

This Joint Statement was reviewed and endorsed by the Boards of Directors for both the Canadian Coalition for Global Health Research and the Canadian Society for International Health. This statement was reviewed, endorsed, and signed by 115 leaders in global health from across Canada, including researchers, distinguished scholars, graduate students, health professionals, and non-governmental orgnizations.

Mira Johri, PhD MPH (Lead Writer)

Professeure titulaire, Département de gestion, d'évaluation, et de politique de santé, École de santé publique de l'Université de Montréal (ÉSPUM)

Member, Board of Directors, Canadian Coalition for Global Health Research Co-Chair, Policy and Advocacy Committee, Canadian Coalition for Global Health Research

Dr. Ronald Labonté (Contributing Writer)

Professor and Distinguished Research Chair School of Epidemiology and Public Health University of Ottawa 600 Peter Morand Crescent Ottawa, Ontario K1G 5Z3 ph: (613) 562-5800 ext.2288

cell: (613) 818-6579

E-mail: rlabonte@uottawa.ca

Elysée Nouvet, PhD (Contributing Writer)

Assistant Professor, School of Health Studies
Western UniversitySHSB 339
London, Ontario, Canada N6A 5B9
WHO GOARN COVID-19 Social Sciences Research working group member
Mobile/WhatsApp: +1 905 512 2620dies
https://humanitarianhealthethics.net/

Dr. Katrina Plamondon, PhD RN (Mobilization & Contributing Editor)

Assistant Professor
Faculty of Health & Social Development, School of Nursing
The University of British Columbia, Okanagan Campus
Co-Chair, University Advisory Council, Canadian Coalition for Global Health Research
ART360 1147 Research Road, Kelowna BC, V1V 1V7 Canada
Phone 250 807 8681
katrina.plamondon@ubc.ca | @KMPlamondon https://iktrn.ohri.ca

Canadian Society for International Health Leadership

Geneviève Dubois-Flynn, PhD

Co-Chair, Canadian Society for International Health

Chris Rosene

Co-chair, Canadian Society for International Health

Canadian Coalition for Global Health Research Leadership

Dr. Shafi Bhuiyan, MBBS, MPH, MBA, PhD

Asst. Profesor, Clinical Public Health, DLSPH, U of T Co-Founder & Program Manager, ITMDs Post Graduate Bridge Training Program The Chang School of Continuing Education, Ryerson University Founding Scientific Board, International Committee on MCH Handbook Chair, Board of Directors, Canadian Coalition for Global Health Research

E-mail: shafi.bhuiyan@utoronto.ca | Tel:+1-647 534 3946

Christina Zarowsky, PhD

Professor and Director
Dept of Social and Preventive Medicine
Ecole de santé publique de l'université de Montréal;
Extraordinary Professor
School of Public Health, University of the Western Cape;
Vice-chair, Board of Directors, Canadian Coalition for Global Health Research

Charles P Larson, MD,CM, FRCP(C)

McGill University Global Health Program
Interim Director
National Coordinator, Canadian Coalition for Global Health Research
charles.larson@mcgill.ca
514 557 1243

Susan J. Elliott, PhD

Professor, Geography & Environmental Management
Fellow, Balsillie School of International Affairs
Professor, United Nations University Institute for Water, Environment and Health (Adjunct)
Co-Director, Waterloo Survey Research Centre
Co-Chair, University Advisory Council, Canadian Coalition for Global Health Research
Board Member, Canadian Society for International Health
www.src.uwaterloo.ca; Twitter: @Geohealthe

Leaders in Global Health Research, Education, & Practice (listed alphabetically)

Dr. Emmanuel Abara FRCSC

Associate Professor Northern Ontario School of Medicine

Yasmine El Addouli

MSc Public Health (Global Health option) candidate Ecole de santé publique de l'Université de Montréal Student and Young Professional Network Member, CCGHR

Montreal, QC

Yasmine.el.addouli@umontreal.ca

Michelle Amri, MPA

PhD Candidate, University of Toronto Takemi Associate, Harvard University Sessional Instructor, University of Victoria Victoria, BC michelle.amri@mail.utoronto.ca

Jill Allison, PhD RN

Global Health Coordinator Clinical Assistant Professor, Community Health and Humanities Faculty of Medicine Memorial University of Newfoundland Faculty of Medicine Building Room St. John's, Newfoundland Jill.allison@med.mun.ca

John Amuasi

Lead, Global Health and Infectious Diseases Research Group Kumasi center for Collaborative Research in Tropical Medicine (KCCR), Kwame Nkrumah University of Science and Technology (KNUST) Kumasi, GHANA amuasi@kccr.de

Barbara Astle, PhD, RN

Director MSN Program & Associate Professor | School of Nursing Director | Centre of Equity & Global Engagement (CEGE) **Trinity Western University** Langley BC Barb.astle@twu.ca

Dr. Megan Aston PhD RN

Professor Associate Director of Research and International Affairs Director of the Centre for Transformative Nursing and Health Research **School of Nursing Dalhousie University** Halifax, NS Meagan.aston@dal.ca

Tasha Ayinda, MPPPA

Associate Director, Administration Faculty of Medicine McGill University Montreal, QC tasha.ayindeATmcgill.ca

Dr. Saida Fathima Azam

ITMD Postgraduate Bridging program, Ryerson University CCGHR, Student and Young Professional Network Member fathima.saida@gmail.com

Peter Berman, PhD

Professor and Director School of Population and Public Health University of British Columbia Vancouver, BC peter.berman@ubc.ca

Dr. Robert Bortolussi

Professor Emeritus
Dalhousie University
bob.bortolussi@iwk.nshealth.ca

John Calvert, PhD

Associate Professor, Faculty of Health Sciences, Simon Fraser University, Burnaby, BC jrc@sfu.ca

Hélène Carabin, DMV MSc PHD

Professeure titulaire
Faculté de médecine vétérinaire - Département de pathologie et microbiologie
Université de Montréal
Montreal, QC
helene.carabin@umontreal.ca

Matilde Cervantes Navarrete

MSc Student, Research Assistant. Social Dimensions of Health University of Victoria Victoria, BC mcervantes@uvic.ca

Rolande Chegno, PhD (c)

École de santé publique Université de Montréal Montreal, QC rolande.flore.chegno.gueutue@umontréal.ca

Dr. Christine Chua-Arquero, M.D., DPPS

ITMD Bridging Program, Ryerson University CCGHR, Student and Young Professional Network Member Toronto, ON

christine.chua.arquero@gmail.com

Dr. Colleen Davison

Assistant Professor
Department of Public Health Sciences
Queen's University
Kingston, ON
davisonc@queensu.ca

Jackie Denison RN, MSN

Assistant Director School of Nursing | Associate Professor of Teaching | Faculty of Health and Social Development, School of Nursing University of British Columbia Kelowna, BC jacqueline.denison@ubc.ca

Chris Dendys

Executive Director, Results Canada Ottawa, ON chris@resultscanada.ca

Daniel Dilliott, BMSc, MPH

Research Coordinator Bruyère Research Institute Ottawa, ON ddilliot@uwo.ca

Erica Di Ruggiero, MHSc PhD RD

Director, Centre for Global Health
Director, Collaborative Specialization in Global Health
Associate Professor, Social & Behavioural Health Sciences
Associate Professor, Institute of Health Policy, Management & Evaluation
Dalla Lana School of Public Health | University of Toronto
Toronto, ON
e.diruggiero@utoronto.ca

Dr. Thomas Druetz, PhD

Assistant Professor University of Montreal School of Public Health Montreal QC thomas.druetz@umontreal.ca

Ms. Justine Dol

PhD Candidate Faculty of Health, Dalhousie University Halifax, NS justine.dol@dal.ca

Patrick Fafard, PhD

Full Professor Graduate School of Public and International Affairs, University of Ottawa Ottawa, ON Patrick.Fafard@uottawa.ca

Myriam Fillion, PhD

Professeure, Département Science et Technologie Université TÉLUQ Quebec, QC myriam.fillion@teluq.ca

Geneviève Fortin, MSc

PhD Student, Research Coordinator École de santé publique de l'Université de Montréal (ESPUM) Montreal, QC genevieve.fortin.6@umontreal.ca

Dr. Lara Gautier, PhD

Assistant Professor École de Santé Publique de l'Université de Montréal Montreal, QC lara.gautier@umontreal.ca

Dr. Yipeng Ge

Public Health and Preventive Medicine Resident Physician University of Ottawa
Ottawa, ON

yipeng.ge@uottawa.ca

Tamara Giles-Vernick

Department of Global Health, Institut Pasteur Paris, France gilesvernick@gmail.com

Janice Graham, PhD, FRSC, FCAHS

University Research Professor Faculty of Medicine, Dalhousie University Halifax, NS janice.graham@dal.ca

Ms. Meaghan Hagerty

PhD Student – Community Engagement, Social Change and Equity University of British Columbia hagertym@mail.ubc.ca

Lori Hanson, MSc, PhD

Associate Professor, Department of Community Health and Epidemiology Director, Division of Social Accountability
College of Medicine
University of Saskatchewan
Saskatoon, SK
lori.hanson@usask.ca

Janet Hatcher Roberts

Co Director, WHOCC Knowledge Translation, Technology Assessment for Health Equity Bruyere Research Institute
University of Ottawa
Ottawa, ON
jhatcherroberts@gmail.com

Jennifer Hatfield, PhD

Jennifer Hatfield PhD
Professor, Department of Community Health Sciences.
Senior Global Health Lead,
Strategic Partnerships and Community Engagement,
Cumming School of Medicine.
Adjunct Professor, Faculty of Veterinary Medicine,
University of Calgary, Alberta, Canada
Jennifer.hatfield@ucalgary.ca

Stuart Hickox

Canada Director
ONE Campaign
stuart.hickox@one.org

Sean Hillier, PhD

Assistant Professor & Special Advisor to the Dean of Health on Indigenous Resurgence School of Health Policy & Management, Faculty of Health York University

Toronto, ON

shillier@yorku.ca

Suzanne Hindmarch, PhD

Associate Professor
Department of Political Science, University of New Brunswick
Fredericton, NB
s.hindmarch@unb.ca

Sabina Iqbal, HBSc.

BN Candidate, University of New Brunswick/Humber College Partnerships Lead, Global Health Students and Young Professionals Summit Igbal.sabina@outlook.com

Vesela Ivanova, BSc

MSc Public Health & Global Health Candidate École de santé publique de l'Université de Montréal Student and Young Professional Network member, CCGHR vesela.ivanova@umontreal.ca

Craig R. Janes, PhD

Professor and Director School of Public Health and Health Systems University of Waterloo Waterloo, ON craig.janes@uwaterloo.ca

Lesley Johnston, MSc

PhD Candidate
University of Waterloo
Waterloo, ON
lesley.johnston@uwaterloo.ca

Angela Kaida, PhD

Associate Professor and Canada Research Chair in Global Perspectives in HIV and Sexual and Reproductive Health
Faculty of Health Sciences, Simon Fraser University
co-Director, SFU Inter-disciplinary Research Centre for HIV (SIRCH)
Scientific Advisor, Women's Health Research Institute (WHRI)
Burnaby, BC
kangela@sfu.ca

Dr. Matthieu Kamwa, MD, DPH

Senior Global Health Consultant
Adjunct Professor, Global Health Programme, York University
Former Senior Health Advisor/Epidemiologist
WHO Representative (World Health Organization)
matthieukamwa@gmail.com

Jonah Kanter

Senior Manager, Canada Policy and Government Affairs Global Citizen jonah.kanter@globalcitizen.org

Emily Kocsis, MSc

Student & Young Professional Network Coordinator Canadian Coalition for Global Health Research

sypn@ccghr.ca

Dr. Srikanth Kondreddy, PhD

Investigator, Bruyere Research Institute University of Ottawa Ottawa, ON skondreddy@bruyere.org

Ana Krause, RN, MSc (IPH)

Technical Consultant/RN - Emergency Department Liverpool School of Tropical Medicine/Kingston Health Sciences Centre Kingston, ON <u>akrause21@gmail.com</u>

Alison Krentel MScPH PhD

Investigator, Bruyère Research Institute
Assistant Professor, School of Epidemiology and Public Health
University of Ottawa
Ottawa, ON
akrentel@bruyere.org

Manisha Kulkarni, PhD

Associate Professor School of Epidemiology & Public Health University of Ottawa Ottawa, ON manisha.kulkarni@uottawa.ca

Dr. Scott Lear, PhD

Professor Faculty of Health Sciences Simon Fraser University Burnaby, BC salear@sfu.ca

Kelley Lee, DPhil, FFPH, CAHS

Professor and Canada Research Chair in Global Health Governance Faculty of Health Sciences Simon Fraser University Burnaby, BC kelley lee@sfu.ca

Thomas LeGrand

Emeritus professor / Professeur émérite Département de démographie Université de Montréal

Montreal, QC

Tk.legrand@umontreal.ca

Patrick Leighton, PhD

Associate Professor, Faculty of Veterinary Medicine Université de Montréal Montreal, QC patrick.a.leighton@umontreal.ca

Julian Little PhD

Professor, School of Epidemiology and Public Health
Distinguished Research Chair in Chronic Disease Epidemiology and Control
Faculty of Medicine, University of Ottawa
Ottawa, ON
jlittle@uottawa.ca

Muriel Mac-Seing, MSc., PhD (c)

École de santé publique, Université de Montréal Women in Global Health Canada muriel.k.f.mac-seing@umontreal.ca

Jana Martic, MSc

Student at University of Montreal Partnerships Lead, Global Health Students and Young Professionals Summit Montreal, QC jana.martic@umontreal.com

David Moher, PhD

Professor School of Epidemiology and Public Health Faculty of Medicine, uOttawa Ottawa, ON dmoher@ohri.ca

Robin Montgomery

Executive Director Interagency Coalition on AIDS and Development montgomery@icad-cisd.com

Andrew M. Morris, MD SM FRCPCP

Professor
Department of Medicine, University of Toronto
Toronto, ON
andrew.morris@sinaihealth.ca

Baijayanta Mukhopadhyay, MA MD CCFP DTM&H

Physician, Cree Board of Health and Social Services of James Bay

Clinical Faculty, Department of Family Medicine, McGill University Waskaganish (Eeyou Istchee)
Québec, QC
baijayanta.mukhopadhyay@mcgill.ca; baijayanta.mukhopadhyay@ssss.gouv.qc.ca

Dr. Zubia Mumtaz, MBBS, MPH, PhD

Professor of Global Health Program Director, Global Health School of Public Health, University of Alberta Edmonton, AB, Canada zubia.mumtaz@ualberta.ca

Humaira Nakhuda, MPH

Student and Young Professional Member, CCGHR Board Member, World Association for Disaster and Emergency Medicine hnakhuda@wadem.org

Dr. Vic Neufeld

Associate Fellow
Centre for Global Studies, University of Victoria
Professor Emeritus, School of Medicine
McMaster University
vrneufeld@gmail.com

James Orbinski OC, MA, MSc, MD

Director and Professor COVID-19 Global Health & Humanitarian Portal Dahdaleh Institute for Global Health Research orbinski@yorku.ca

Alexandra Otis, MSc RD

National Research Coordinator École de santé publique de l'Université de Montréal (ÉSPUM) alexandra.otis@umontreal.ca

Young Su Park, MD, PhD

Research Fellow
Department of Anthropology, University College London
London, UK
youngsu.park@ucl.ac.kr

Dr. Lyana Patrick

Assistant Professor Simon Fraser University Burnaby, BC lyana patrick@sfu.ca

Maneesh Phillip, MScPH

Director of International Programs
Effect Hope
Markham ON
mphillip@effecthope.org

Dr. Shahirose Sadrudin Premji

Director and Professor School of Nursing, Faculty of Health York University Toronto, ON premjis@yorku.ca

Dr. Mathieu JP Poirier

Assistant Professor York University Toronto, ON matp33@yorku.ca

Nadine Provencal, PhD.

Assistant Professor
Faculty of Health Sciences
Simon Fraser University and Investigator at BC Children's Hospital Research Institute
Vancouver, BC
nadine provencal@sfu.ca

Dr. Edith Quintanilla M.D.

ITMD Bridging Program Ryerson University Member of CCGHR Toronto, ON equintanilla@ryerson.ca

Urvi Rai

MSc Epidemiology Candidate, University of Alberta Student and Young Professional Network member, CCGHR Edmonton, AB urvi@ualberta.ca

Maria Alexandra Rosca

Medical Student at University of Montreal President of IFMSA-Quebec Montreal, QC president@ifmsa.qc.ca

Arne Ruckert, PhD

Research Coordinator Global One Health Network, University of Ottawa Ottawa, ON

aruckert@uottawa.ca

Johanne Saint-Charles

Professeure - Département de communication sociale et publique

Directrice - Institut Santé et société

Codirectrice - Groupe-Réseaux

Directrice - Centre collaborateur OMS/OPS pour la santé au travail et en environnement (Cinbiose)

Montreal, QC

saint-charles.johanne@uqam.ca

Christine Saleeb, MSc, BSc,

McMaster University CCGHR SYPN Student Chapter Support Executive Hamilton, ON Christine.saleeb@gmail.com

Dr. Yasmine Shalaby

ITMD Bridging program , Ryerson University Member of CCGHR Toronto, ON Jazshalaby@gmail.com

Catherine Smith, RN, MSc, Doctoral Student

Assistant Professor
Faculty of Health Studies
University of the Fraser Valley
Chilliwack, BC

E: Catherine.Smith@ufv.ca

Jerry M. Spiegel MA MSc PhD

Co-Director, Global Health Research Program, www.ghrp.ubc.ca
Professor, School of Population & Public Health, Faculty of Medicine http://spph.ubc.ca/
University of British Columbia
Vancouver, BC

Jerry.spiegel@ubc.ca

Malcolm Steinberg

Director Public Health Programs, Faculty of Health Sciences Simon Fraser University Burnaby, BC malcolm_steinberg@sfu.ca

Dr. Donald Sutherland

Senior Public Health Advisor Canadian Society for International Health donaldsutherland2015@gmail.com

Kate Tairyan, MD, MPH

Senior Lecturer and Adjunct Professor Faculty of Health Sciences Simon Fraser University Burnaby, BC ktairyan@sfu.ca

Dr. Marie Tarrant, PhD RN

Director & Professor
Faculty of Health & Social Development, School of Nursing
University of British Columbia
Kelowna, BC
Marie.tarrant@ubc.ca

Dr. Apollinaire Tsopmo, PhD

Professor, Food Science, Department of Chemistry Carleton University Ottawa, ON, Canada Apollinaire tsopmo@carleton.ca

Anne-Marie Turcotte-Tremblay, PhD

Postdoctoral Fellow Harvard T.H. Chan School of Public Health Harvard University anne-marie.turcotte-tremblay@umontreal.ca

Ogochukwu Udenigwe

Doctoral Candidate
School of International Development and Global Studies
University of Ottawa
Ottawa, ON
Ouden024@uottawa.ca

Ran van der Wal, PhD(c) MSc LLM

Department of Family Medicine McGill University Montreal, QC ran.vanderwal@mail.mcgill.ca

Dr. Colleen Varcoe, PhD RN

Professor
School of Nursing
University of British Columbia
Vancouver, BC
Colleen.varcoe@ubc.ca

Jeanette Vinek BScN, MHScN, RN

Senior Instructor Co-Chair Global Health Committee

Faculty of Health and Social Development, School of Nursing University of British Columbia Kelowna, BC jeanette.vinek@ubc.ca

Chris Walker

Doctoral Candidate / Instructor International Development Studies Department Saint Mary's University Halifax, NS chris.walker@smu.ca

Dr. Lauren Wallace

Senior Researcher
Dodowa Health Research Centre, Research and Development Division
Ghana Health Service, Accra, Ghana
lauren.jean.wallace@gmail.com

Dr. Kishor M. Wasan, R.Ph, Ph.D., FAAPS, FCSPS, FCAHS

Chief Medical and Scientific Officer, Skymount Medical Inc.
Adjunct Professor and Distinguished University Scholar
Department of Urologic Sciences
Faculty of Medicine
The University of British Columbia
Co-Founder and Board Member, Neglected Global Diseases Initiative-UBC
Director of Research, iCo Therapeutics Inc.
Retired Professor and Dean,
University of Saskatchewan
Kishor.wasan@ubc.ca

Jena Webb, PhD

Directrice des programmes/director of programmes Canadian Community of Practice in Ecosystem Approaches to Health (CoPEH-Canada) webb.jennifer@ugam.ca

J Scott Weese, DVM DVSc DipACVIM

Professor, Dept of Pathobiology, Ontario Veterinary College Director, Centre for Public Health and Zoonoses University of Guelph Guelph, ON jsweese@uoguelph.ca

Mary E. Wiktorowicz, MSc PhD

Professor, Health Policy and Management Faculty of Health York University Toronto, ON

mwiktor@yorku.ca

Bryn Williams-Jones, PhD

Professeur titulaire / Full professor
Programmes de bioéthique, Département de médecine sociale et préventive, École de santé publique de l'Université de Montréal
Montreal, QC
bryn.williams-jones@umontreal.ca

Vivian A Welch, PhD

Editor in Chief, Campbell Collaboration, Investigator, Bruyère Research Institute; Associate professor, School of Epidemiology and Public Health, University of Ottawa vwelch@bruyere.org

Ms. Angela Woodbury

MD Candidate, Class of 2022 Max Rady College of Medicine University of Manitoba Winnipeg, MB umwoodb5@myumanitoba.ca

Dr. Annalee Yassi

Professor & Canada Research Chair School of Population and Public Health University of British Columbia Vancouver, BC Annalee.yassi@ubc.ca

Helena Yeboah

PhD Candidate
Faculty of Social Sciences
University of Ottawa
Ottawa, ON
hyebo081@uottawa.ca

Dr Kate Zinszer PhD MSc

Assistant Professor School of Public Health University of Montreal Montreal, QC Canada kate.zinszer@umontreal.ca