

PUBLIC HEALTH 2020 SANTÉ PUBLIQUE



PRESENTATION GALLERY

All conference sessions are available to registered participants through the Presentation Gallery for one year.

GALERIE DE PRÉSENTATION

Toutes les sessions de la conférence sont accessibles aux participants inscrits via la galerie de présentation pendant un an.

WEDNESDAY 14 OCTOBER | MERCREDI 14 OCTOBRE

12:00 – 12:55
12 h à 12 h 55

PLENARY I
PLÉNIÈRE I



**REFLECTIONS IN THE TIME OF COVID-19:
A CONVERSATION WITH DRS THERESA TAM AND
HOWARD NJOO**

**RÉFLEXIONS À L'ÈRE DE LA COVID-19 :
CONVERSATION AVEC LES DOCTEURS THERESA TAM
ET HOWARD NJOO**

Speakers | Oratrice et Orateur

- Theresa Tam, Chief Public Health Officer of Canada, Public Health Agency of Canada
- Howard Njoo, Deputy Chief Public Health Officer, Public Health Agency of Canada

13:00 – 14:00
13 h à 14

CONCURRENT SESSIONS
SÉANCES SIMULTANÉES

**ATTAINING ACCESS FOR ALL: UNIVERSAL PHARMACARE TO IMPROVE PUBLIC HEALTH AND ADDRESS
HEALTH EQUITY IN CANADA**

Speakers

- Steve Morgan, Professor Health Services and Policy, University of British Columbia
- Charlotte Girard, Person with Lived Experience
- Andrew Pipe, Chair, Heart & Stroke; Professor, Faculty of Medicine, University of Ottawa

MORE IS NOT ALWAYS BETTER IN PUBLIC HEALTH

Presented by: Public Health Physicians of Canada

Speakers

- Wendy Levinson, Chair, Choosing Wisely Canada
- Karla Gustafson, Medical Officer of Health, Alberta Health Services
- Jia Hu, Medical Officer of Health, Alberta Health Services

**USE A WEB-BASED PLANNING TOOL TO CALCULATE THE PREDICTED LIFE EXPECTANCY AND MORTALITY
FOR PROVINCES AND HEALTH REGIONS BASED ON SOCIODEMOGRAPHIC AND HEALTH BEHAVIOUR RISKS**

Speakers

- Doug Manuel, Senior Scientist, Ottawa Hospital Research Institute; Professor, Department of Family Medicine and School of Epidemiology and Public Health, University of Ottawa; Senior Scientist, ICES
- Carol Bennett, Senior Clinical Research Associate, Ottawa Hospital Research Institute; Epidemiologist, ICES

UNDERSTANDING THE INFODEMIC AND MISINFORMATION IN THE FIGHT AGAINST COVID-19

Workshop Facilitators

- Tina Purnat, WHO EPI-Win Advisor for Infodemic
- Ian Brooks, Health and Data Scientist, University of Illinois
- Marcelo D'Agostino, EIH Senior Advisor for Information Systems
- Myrna C. Marty, International Expert on Information Systems, Infodemic and Digital Health

WEDNESDAY 14 OCTOBER | MERCREDI 14 OCTOBRE

14:15 – 15:15

CONCURRENT SESSIONS

14 h 15 à 15 h 15

SÉANCES SIMULTANÉES

COVID-19 AND HEALTH INEQUITIES IN CANADA: UNDERSTANDING COMMUNITY-BASED NEEDS AND OPPORTUNITIES FOR ACTION

Presented by: Public Health Agency of Canada

Speakers | Oratrices

- Kate Mulligan, Assistant Professor, Dalla Lana School of Public Health, University of Toronto; Director of Policy and Communications, Alliance for Healthier Communities
- Cheryl Prescod, Executive Director, Black Creek Community Health Centre

LA COVID-19 ET LES INÉGALITÉS EN SANTÉ AU CANADA : COMPRENDRE LES BESOINS DE PROXIMITÉ ET LES POSSIBILITÉS D'ACTION

Présenté par : Agence de la santé publique du Canada

FROM 'SERVICE DELIVERY TARGET' TO 'SOURCE OF EXPERTISE': ENGAGING COMMUNITIES WHO LIVE WITH INEQUITIES TO SHAPE PUBLIC HEALTH PRIORITIES

Facilitator

- Dianne Oickle, Knowledge Translation Specialist, National Collaborating Centre for Determinants of Health

HOW TO APPLY ARTIFICIAL INTELLIGENCE TO REAL PROBLEMS IN LOCAL PUBLIC HEALTH

Speakers

- Jason Morgenstern, Medical Resident, Public Health and Preventive Medicine, McMaster University; MPH candidate, Department of Health Research Methods, Evidence and Impact, McMaster University
- Stacey Fisher, CIHR Health System Impact Fellow in Equitable Artificial Intelligence, Public Health Ontario; Post-doctoral Fellow, Dalla Lana School of Public Health, University of Toronto
- Laura Rosella, Associate Professor and Canada Research Chair in Population Health Analytics, University of Toronto; Site Director, ICES University of Toronto; Faculty Affiliate, Vector Institute for Artificial Intelligence

REFRESHING CORE COMPETENCIES FOR PUBLIC HEALTH PRACTICE IN CANADA: WHAT ARE THE PRIORITIES?

Presented by: Network of Schools and Programs of Population Public Health

Speakers

- Jasmine Pawa, Adjunct Lecturer, University of Toronto
- Emma Apatu, Associate Professor, Faculty of Health Sciences, McMaster University
- Nancy Ramuscak, Program Manager, Education and Research, Region of Peel – Public Health
- Erica Di Ruggiero, Associate Professor, Dalla Lana School of Public Health, University of Toronto
- Malcolm Steinberg, Director, Public Health Programs, Faculty of Health Sciences, Simon Fraser University

15:00 – 15:55

PLENARY II

15 h à 15 h 55

PLÉNIÈRE II



CLIMATE CHANGE, HUMAN HEALTH AND THE PUBLIC HEALTH RESPONSE

Speaker | Orateur

- Chris Buse, Postdoctoral Fellow, Canadian Institutes of Health Research; UBC Centre for Environmental Assessment Research

CHANGEMENTS CLIMATIQUES, SANTÉ HUMAINE ET RIPOSTE DE LA SANTÉ PUBLIQUE

THURSDAY 15 OCTOBER | JEUDI 15 OCTOBRE

12:00 – 12:55

PLENARY III

12 h à 12 h 55

PLÉNIÈRE III



POPULATION MENTAL WELLNESS

LE BIEN-ÊTRE MENTAL DES POPULATIONS

Speakers | Oratrices

- Mariette Chartier, Assistant Professor, Department of Community Health Sciences, Rady Faculty of Health Sciences, University of Manitoba
- Carol Hopkins, Executive Director, Thunderbird Partnership Foundation

13:00 – 14:00

CONCURRENT SESSIONS

13 h à 14 h

SÉANCES SIMULTANÉES

ACTION FRAMEWORK FOR BUILDING AN INCLUSIVE HEALTH SYSTEM: EVIDENCE-BASED INTERVENTIONS TO ADDRESS STIGMA AND DISCRIMINATION IN PUBLIC HEALTH INSTITUTIONS

CADRE D'ACTION POUR BÂTIR UN SYSTÈME DE SANTÉ INCLUSIF : DES INTERVENTIONS FACTUELLES POUR ABORDER LA STIGMATISATION ET LA DISCRIMINATION DANS LES ÉTABLISSEMENTS DE SANTÉ PUBLIQUE

Speakers | Oratrices

- Kimberly Gray, Office of the Chief Public Health Officer of Canada
- Carmen Logie, Associate Professor, Factor-Inwentash Faculty of Social Work, University of Toronto
- Lea Mutch, Clinical Nurse Specialist, Population Public Health, Winnipeg Regional Health Authority

THE FUTURE OF RACE-BASED AND INDIGENOUS IDENTITY DATA IN CANADA: TOWARDS A STANDARDIZED APPROACH

Presented by: Canadian Institute for Health Information

Speakers

- Andrew Pinto, Director, Upstream Lab; Clinician-Scientist, St. Michael's Hospital; Associate Professor, Faculty of Medicine, University of Toronto
- Gaynor Watson-Creed, Deputy Chief Medical Officer of Health, Nova Scotia Department of Health and Wellness
- Robyn Rowe, PhD Candidate; Research Associate, School of Rural and Northern Health; Sessional Professor, School of Indigenous Relations, Laurentian University
- Dana Riley, Program Lead, Canadian Institute for Health Information

PAVED WITH GOOD INTENTIONS: GENTRIFICATION AND THE HEALTH AND EQUITY IMPACTS OF URBAN CHANGE

Speakers

- Daniel Fuller, Canadian Research Chair in Population Physical Activity, School of Human Kinetics and Recreation, Memorial University
- Caislin Firth, Postdoctoral Fellow, Faculty of Health Sciences, Simon Fraser University
- Yan Kestens, Population Health Principal Scientist, Centre de recherche du Centre hospitalier de l'Université de Montréal

SURVEILLANCE TO ASSESS IMPACTS OF THE COVID-19 PANDEMIC: OVERVIEW AND SOME LESSONS LEARNED ACROSS CANADA

Presented by: Canadian Alliance for Regional Risk Factor Surveillance

Speakers

- Celine Plante, Conseillère scientifique, Institut nationale de santé publique du Québec
- Saroj Niraula, Medical Oncologist, CancerCare Manitoba; University of Manitoba
- Claire Austin, Co-chair, Epidemiology Working Group, Research Data Alliance COVID-19; Environment and Climate Change Canada

THURSDAY 15 OCTOBER | JEUDI 15 OCTOBRE

14:15 – 15:15

CONCURRENT SESSIONS

14 h 15 à 15 h 15

SÉANCES SIMULTANÉES

CLIMATE CHANGE IMPACTING HEALTH AND WELL-BEING IN THE MÉTIS HOMELAND

Presented by: Métis National Council

Speakers

- Erin Myers, Environment and Climate Change Advisor, Métis National Council
- Jim Frehs, Principal, Jim Frehs Consulting
- Leona Shaw, Senior Director of Natural Resources and Environmental Protection, Métis Nation British Columbia

FOSTERING AN ECO-SOCIAL FUTURE FOR PUBLIC HEALTH: EDGE, ECHO AND NEXT-GENERATION INTERSECTORAL ACTION FOR HEALTH

Workshop Facilitators

- Raina Fumerton, Medical Health Officer, Northern Health
- Sally Western, Technical Advisor, Office of Health and Resource Development, Northern Health
- Chris Buse, CIHR Postdoctoral Fellow, Centre for Environmental Assessment Research, UBC
- Céline Surette, Professor, Department of Chemistry and Biochemistry, Université de Moncton
- Maya Gislason, Assistant Professor, Health Sciences, SFU
- Dawn Hoogveen, Postdoctoral Researcher, UNBC
- Sarah Skinner, Watershed Planning Coordinator, Battle River Watershed Alliance

IMPLICATIONS OF RACE-BASED DATA COLLECTION DURING THE COVID-19 PANDEMIC

Speakers

- Bukola Salami, Associate Professor, University of Alberta
- Josephine Wong, Professor, Ryerson University
- Carla Hilario, Assistant Professor, University of Alberta

UNDERSTANDING OUR FOOD SYSTEMS: BUILDING INDIGENOUS FOOD SOVEREIGNTY WITH NORTHERN ONTARIO PUBLIC HEALTH

Speakers

- Jessica McLaughlin, Coordinator, Indigenous Food Circle, Member of Long Lake 58 First Nation
- Ivan Ho, Public Health Nutritionist, Thunder Bay District Health Unit
- Julie Slack, Registered Dietitian, Northwestern Health Unit

15:30 – 16:25

PLENARY IV

15 h 30 à 16 h 25

PLÉNIÈRE IV



REFLECTIONS IN THE TIME OF COVID-19: A CONVERSATION WITH THREE CHIEF MEDICAL OFFICERS OF HEALTH

RÉFLEXIONS À L'ÈRE DE LA COVID-19 : CONVERSATION AVEC TROIS MÉDECINS HYGIÉNISTES EN CHEF

Speakers | Oratrices et orateur

- Deena Hinshaw, Chief Medical Officer of Health, Alberta
- Kami Kandola, Chief Public Health Officer, Northwest Territories
- Robert Strang, Chief Medical Officer of Health, Nova Scotia

FRIDAY 16 OCTOBER | VENDREDI 16 OCTOBRE

12:00 – 12:55
12 h à 12 h 55

PLENARY V
PLÉNIÈRE V



PUBLIC HEALTH, TRUTH AND RECONCILIATION

SANTÉ PUBLIQUE, VÉRITÉ ET RÉCONCILIATION

Speakers | Oratrice et orateurs

- Marcia Anderson, Assistant Professor and Executive Director of Indigenous Academic Affairs, Ongomiizwin Indigenous Institute of Health and Healing, Rady Faculty of Health Sciences, University of Manitoba
- Michael Redhead Champagne, Community Organizer
- Cordell Neudorf, Medical Director, Health Surveillance and Reporting, Saskatchewan Health Authority; Professor, Department of Community Health & Epidemiology, University of Saskatchewan

13:00 – 14:00
13 h à 14 h

CONCURRENT SESSIONS
SÉANCES SIMULTANÉES

COVID-19 OUTBREAK MANAGEMENT: EXPERIENCES, BEST PRACTICES, AND LESSONS LEARNED

GESTION DES ÉCLOSIONS DE COVID-19 : EXPÉRIENCES, PRATIQUES EXEMPLAIRES ET LEÇONS RETENUES

Speakers | Oratrices

- Kristyn Franklin, Epidemiologist, Public Health Agency of Canada
- Mirna Panić, Senior Epidemiologist, Public Health Agency of Canada
- Catherine Dickson, Medical Advisor, Public Health Agency of Canada

EXAMINING RACISM IN SYSTEMS AS A PUBLIC HEALTH ISSUE

Speakers

- Leslie Spillett, Knowledge Keeper, Ongomiizwin-Indigenous Institute of Health and Healing
- Marcia Anderson, Medical Officer of Health, Winnipeg Regional Health Authority
- Sarah Prowse, Healthy Public Policy Program Specialist, Winnipeg Regional Health Authority

NUTRITION PUBLIC POLICY – THE CURRENT FEDERAL LANDSCAPE

Speakers

- Manuel Arango, Director, Policy & Advocacy, Heart & Stroke
- Alfred Aziz, Director General, Office of Nutrition Policy and Promotion, Health Canada

STRENGTHENING HEALTH EQUITY IN EDUCATION AND PROFESSIONAL DEVELOPMENT: USING STORYTELLING AND ROLE-PLAY TO BUILD COMPETENCIES

Speakers

- Lana Ray, Assistant Professor, Indigenous Learning, Lakehead University
- Vivetha Thambinathan, PhD candidate, Health Sciences, Western University
- Damilola Toki, PhD candidate, Health Sciences, Western University
- Hannah Healey, MSc student, Health Sciences, Western University
- Danielle Alcock, Indigenous Leader in Residence; Assistant Professor, Schulich School of Medicine and Dentistry

THOSE WHO LEAD: INDIGENOUS COMMUNITY-BASED ORGANIZATIONS ROLES IN PUBLIC HEALTH

Presented by: Manitoba Public Health Association

Workshop Facilitators

- Dana Connolly, Ka Ni Kanichihk Inc.
- Lea Mutch, Manitoba Public Health Association

FRIDAY 16 OCTOBER | VENDREDI 16 OCTOBRE

14:15 – 15:15

CONCURRENT SESSIONS

14 h 15 à 15 h 15

SÉANCES SIMULTANÉES

ADDRESSING CLIMATE CHANGE AS A PUBLIC HEALTH PROFESSIONAL

Workshop Facilitators

- Kim Perrotta, Executive Director, Creating Healthy and Sustainable Environments
- Ahalya Mahendra, Epidemiologist, Public Health Agency of Canada

ALCOHOL, OTHER DRUGS AND SUICIDE: CURRENT EVIDENCE AND IMPLICATIONS FOR MONITORING AND PREVENTION

Speakers

- Heather Orpana, Senior Research Scientist, Centre for Surveillance and Applied Research, Health Promotion and Chronic Disease Prevention Branch, Public Health Agency of Canada
- Mark S. Kaplan, Professor of Social Welfare, UCLA Luskin School of Public Affairs, Los Angeles

CANADA'S ROLE IN GLOBAL HEALTH: CHALLENGES AND OPPORTUNITIES FOR PUBLIC HEALTH ACTION

Speakers

- Theresa Tam, Chief Public Health Officer, Public Health Agency of Canada
- Erica Di Ruggiero, Associate Professor & Director, Centre for Global Health, Dalla Lana School of Public Health, University of Toronto
- Christina Zarowsky, Professor, École de santé publique, Université de Montréal; Senior Editor, *Canadian Journal of Public Health*

"EQUITY IS NOT EQUALITY"? DEEPENING OUR UNDERSTANDING OF JUSTICE AS AN ETHICAL FOUNDATION FOR HEALTH EQUITY

Speakers

- Maxwell J. Smith, Assistant Professor, School of Health Studies, Western University
- Brendan Smith, Scientist Health Promotion, Chronic Disease and Injury Prevention, Public Health Ontario

THE IMPACT OF COVID-19 IN THE REGION OF THE AMERICAS: PUBLIC HEALTH, ECONOMIC AND SOCIAL CONTEXTS

Presented by: Pan American Health Organization

Speakers

- Sylvain Aldighieri, Incident Manager COVID-19 and Deputy Director, Health Emergencies Department, Pan American Health Organization/World Health Organization
- James Fitzgerald, Director, Health Systems and Services Department, Pan American Health Organization/World Health Organization
- Gerry Eijkemans, Unit Chief, Health Promotion and Social Determinants of Health, Family, Health Promotion and Life Course Department, Pan American Health Organization/World Health Organization

15:30 – 16:25

PLENARY VI

15 h 30 à 16 h 25

PLÉNIÈRE VI



REFLECTIONS IN THE TIME OF COVID-19: DEBUNKING MISINFORMATION AND DISINFORMATION

Speaker | Orateur

- Timothy Caulfield, Canada Research Chair in Health Law and Policy; Professor, Faculty of Law and School of Public Health, University of Alberta

RÉFLEXIONS À L'ÈRE DE LA COVID-19 : COMMENT DISCRÉDITER LA MÉSINFORMATION ET LA DÉSinFORMATION

ORAL & POSTER PRESENTATIONS

ADVOCACY

#SeeTheLives Video Series: Using digital storytelling to shift public discourse in support of anti-stigma and harm reduction efforts — [Heather Morris](#)

Case analysis of a free volunteer patient advocacy service in Alberta — [Zach Hong](#)

Fetal Alcohol Spectrum Disorder: The importance of Adopting a Standard Definition — [Kelly Harding](#)

Improving health literacy and system navigation in Alberta through a volunteer patient advocacy service — [Zach Hong](#)

The politics of public health: A rapid review of the impact of public health reform on population health outcomes — [Charlotte Riordon](#)

ANTI-RACISM AND ANTI-OPPRESSION

Black manhood' as a resource for health interventions: De-problematizing masculinity among heterosexual African, Caribbean and Black men — [Josephine Etowa](#)

Implementing an anti-racism workshop for public health practitioners at Ottawa Public Health — [Shannon Leung](#)

The impact of racial discrimination on multisystem biological dysregulation among Indigenous adults — [Cheryl Currie](#)

CHILD AND ADOLESCENT HEALTH

Association between developmental health at school entry and unaddressed dental needs in Canada: A cross-sectional study — [Caroline Reid-Westoby](#)

Associations among Parent-Facilitated Child Health Behaviours in Preschool Children — [Gifty Djulus](#)

Co-creation of Child Health and Well-Being Reports with First Nations and Inuit Communities in Ontario — [Nancy Young](#)

Co-development of an innovative tool to support young children's parents living in low socioeconomic conditions — [Béatrice Ouellet](#)

Development of a child community health inclusion index: An evaluation tool for measuring inclusion of children with disabilities following health promotion initiatives — [Paul Yejong Yoo](#)

Evidence of health inequity in child survival: spatial and Bayesian network analyses of stillbirth rates in 194 countries — [Daniel Adedayo Adeyinka](#)

Exploring the link: A youth-led harm reduction approach to cannabis and psychosis — [Catherine Willinsky](#)

Functional impairments in Canadian children and their association with children's developmental health at school entry: A cross-sectional study — [Caroline Reid-Westoby](#)

Low risks for spiritual highs: Risk-taking behaviours and the protective benefits of spiritual health among Saskatchewan adolescents — [Andrew Hatala](#)

Measuring Adolescent Exposure to Cannabis Marketing with Real-Time Assessment: A Pilot Study — [Christopher Armiento](#)

NorWest Youth Hub: Manitoba's innovative youth integrated service centre — [Kaelee Vandenberg](#)

PLAY: Participation in Leisure through Accessible playGrounds — [Mehrnoosh Movahed](#)

Radon in schools: A summary of testing efforts across Canada — [Sandy Shergill](#)

Signs with a side of fries: The influence of outdoor advertising on visits to retail food outlets by adolescents — [Alexander Wray](#)

Sleep Duration and Internalizing Symptoms in Children — [Liliana Wu](#)

The Manitoba physician-reported prevalence of food allergy and beta-lactam allergy and public health implications — [Elissa Abrams](#)

ORAL & POSTER PRESENTATIONS

COMMUNICABLE DISEASES

A call to action: pharmaceutical disposal in the context of antimicrobial resistance in Canada — [Sheikh Muhammad Zeeshan Qadar](#)

A Concept Elicitation Study To Better Understand The Impact Herpes Zoster On Patients' Quality Of Life — [Ashleigh McGirr](#)

Infectious Syphilis in Canada: Dramatic increases, outbreaks and change in affected populations (2009 – 2018) — [Cassandra Lybeck](#)

Lighting a spark - A process to determine coordinated TB program performance indicators (PI) across programs and populations in Canada — [Shivoan Balakumar](#)

Malakit: an interventional research on malaria and illegal gold miners in French Guiana — [André-Anne Parent](#)

Risk factors of infective endocarditis in persons who inject drugs — [Meera Shah](#)

What just happened? Medical complications of crystal meth use — [Yoav Keynan](#)

COVID-19

Back to better: Amplifying health equity and determinants of health perspectives during the COVID-19 pandemic — [Claire Betker](#)

Black COVID-19 Resilience: Culturally-appropriate Public Health Messaging and Supports — [Lina Elfaki](#)

Connected Communities in a time of Physical Distancing: Community-led responses to the COVID-19 Pandemic in City of Toronto — [Blake Poland](#)

COVID-19's impact on Community Care: Building Capacity for a System-wide Response ahead of Wave Two — [Collette Montague](#)

Dynamic modelling of opioid overdose deaths in Canada during the COVID-19 pandemic — [Heather Orpana](#)

Exploring COVID-19 Vaccine Hesitancy Among the Canadian Population — [Jovana Stojanovic](#)

Exploring the linkages between substance use, COVID-19, and intimate partner violence — [Lindsay Wolfson](#)

Factors associated with adherence to physical (social) distancing in Canadian adults — [Philip Gerretsen](#)

Health and well-being of Canadians during the COVID-19 pandemic — [Nicole Aitken](#)

Impact of social determinants on COVID-19 incidence, outcomes and containment efforts: a rapid review and synthesis of recommendations — [Chloe Brown](#)

Individual factors associated with COVID-19 vaccine hesitancy — [Philip Gerretsen](#)

Lessons learned: Findings from one of the first major long-term care home COVID-19 outbreaks in Canada — [Monika Goetz](#)

Leveraging Artificial Intelligence for Pandemic Preparedness and Response — [Ania Syrowatka](#)

Managing school closures and family dynamics: experiences of families with young children during COVID-19 — [Sarah Edwards](#)

Neighbourhood characteristics associated with the geographic variation in laboratory confirmed COVID-19 in Ontario, Canada: A multilevel analysis — [Tristan Watson](#)

Physical distancing policies: a Canadian cross-provincial comparative study — [Elizabeth Alvarez](#)

Social determinants of handwashing, social distancing, and ability to work from home during early COVID-19 pandemic lockdown in Canada, and the mediating role of workplace — [Alexandra Blair](#)

Strategies for COVID-19 outbreak containment in a personal service setting — [Anthony Li](#)

Syndromic Surveillance data collected in the Canada COVID-19 App — [Jennifer Baker](#)

The Niikaniganaw (All my relations) Indigenous intervention as a rapid response to COVID-19 in Ottawa-Gatineau — [Hélène Laperrrière](#)

Toronto Black Community's Perspectives on COVID-19 Messaging and Services: An Exploratory Study — [Chantal Phillips](#)

ORAL & POSTER PRESENTATIONS

DATA AND INFORMATION MANAGEMENT AND ANALYSIS

Developing an Online Repository of Continuous Quality Improvement (CQI) Case Studies from Ontario's Public Health Units (PHUs) Through the CQI Locally Driven Collaborative Project (LDCP) — [Caitlin Muhl](#)

DIGITAL HEALTH / EMERGING TECHNOLOGIES

Implications of Artificial Intelligence for Public Health Practice: A Qualitative Descriptive Study — [Jason Morgenstern](#)

Patient and Provider Perspectives on eHealth Interventions in Canada and Australia: A Scoping Review — [Michele LeBlanc](#)

Vaping: What Internet search users are searching for and what they are finding — [Aravindhan Arasu Rajendran](#)

ECO-SOCIAL PERSPECTIVES

Centring equity in public health responses to climate change — [Pemma Muzumdar](#)

Empowering the next generation of health care professionals to respond to climate-driven vector-borne diseases in Canada — [Julia Thomas](#)

If You Build It, They Will Come: Increasing Cycling, Decreasing Emissions — [Kate Walker](#)

Lake Superior Living Labs Network: Building networks for social and ecological regeneration — [Lindsay Galway](#)

Motion M1 A green new Deal for Canada — [John Millar](#)

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

A scoping review of barriers to drinking water in Canada's First Nations communities — [Abhinand Thaivalappil](#)

Radon testing policy in child care facilities: Assessing current legislation and practices in Canada — [Sandy Shergill](#)

EPIDEMIOLOGY, SURVEILLANCE AND BIostatISTICS

Adverse transfusion reactions and Outcome Transfusion Transmitted Injury Surveillance System, 2016 — [Mohammad Afzal](#)

Excess Mortality of Alzheimer's and Other Dementia Patients In British Columbia — [Aijun Yang](#)

Pan-canadian sentinel surveillance network for Lyme disease: results for the first year of implementation — [Camille Guillot](#)

Premature Mortality in Canada: Trends over 1992-2015 — [Catherine Liang](#)

Progress on Antimicrobial Resistance and Utilization Surveillance Programs in Canada (2014-2019) — [Simon Otto](#)

Summary of errors identified in the blood transfusion chain among 17 Canadian hospitals, 2012-2016 — [Hong-Xing Wu](#)

The Risk Factor Atlas: A novel mapping tool for national and subnational surveillance of chronic disease and mental health risk factors — [Marisol Betancourt](#)

Variation of Life Expectancy among neighborhoods in British Columbia (BC), Canada, 1999-2017 — [Yao Nie](#)

ORAL & POSTER PRESENTATIONS

FOOD SECURITY / HEALTHY EATING

Added, free and total sugar content and consumption of foods and beverages in Canada — [Siyuan Liu](#)

Améliorer l'accès en fruits et légumes frais auprès des populations défavorisées : Qu'en est-il de la fréquentation d'un kiosque maraîcher après deux saisons ? — [Myreille Hébert](#)

Arthritis and Functional Impairment Compound Nutritional Risk in Older Adults: Findings from the Canadian Longitudinal Study on Aging — [Roxanne Bennett](#)

Challenges recruiting study participants in hard-to-reach populations: Lessons from the Pathways Study on food security — [Federico Roncarolo](#)

Tobacco Use and Food Insecurity in Canada — [Tong Liu](#)

GLOBAL HEALTH

Canada's role in accelerating global elimination of cervical cancer — [Marc Steben](#)

HEALTH EQUITY

10 years of dental outreach at Shulich Dentistry: Was it worth it? — [Les Kalman](#)

Addressing Anxiety and Depression During Pregnancy: Primary Antenatal Care Provider Perspectives — [Julia Santana Parrilla](#)

Comparing hip fracture-to-surgery time between hospital with and without orthopaedic services — [Olivia Cheng](#)

Diagnostic Accuracy of HPV Self-Sampled Tests Compared to Clinician-Sampled Tests for Primary Cervical Cancer Screening — [Jill Sutherland](#)

Engaging diverse voices to transform knowledge into solutions — [Danielle Hunter](#)

Evidence Based Clinical Guidelines for Homeless, Vulnerably Housed and People with Lived Homelessness Experience and Their Relevance to Public Health Practitioners — [Brendan Lew](#)

H.E.A.L.T.H. Clinic: A Multi- Disciplinary One- Stop Shop for Survivors of Human Trafficking — [Tara Leach](#)

Hard-to-reach populations and administrative health data: a serial cross-sectional study and application of data to improve interventions for people experiencing homelessness — [Zechen Ma](#)

Homeless Migration and Emergency Department Use — [Zechen Ma](#)

Implementing a trauma-informed intervention for female survivors of gender-based violence: Lessons learned in a large urban centre — [Ali Bani-Fatemi](#)

Inequalities in Poor Cardiovascular Health in Canada — [Sarah Singh](#)

Introduction to health equity online course — [Dianne Oickle](#)

Modelling Different Ethical Criteria of Health Equity to Inform Population Health Interventions — [Maxwell Smith](#)

Nurturing psychological safety to harness disruptive opportunities for health equity action — [Sume Ndumbe-Eyoh](#)

Student-Led and Gender-Equitable Active School Travel Interventions: An Exploratory Qualitative Study — [Alina Medeiros](#)

Supporting advocacy and network development among people with lived and living experiences of substance use — [Sally Maguet](#)

Understanding diversity in the health professions: Implications for intersectionality — [Josephine Etowa](#)

HEALTH PROMOTION

Actionable recommendations for a holistic approach to safety and wellness practices in Canadian workplaces: Integrating scoping review results with stakeholder insights — [Avi Biswas](#)

Assessing the impact of mailing self-sampling kits for human papillomavirus testing to unscreened non-responder women in Manitoba — [Kimberly Templeton](#)

ORAL & POSTER PRESENTATIONS

HEALTH PROTECTION

Initiatives and expected outcomes of an opioid stewardship program in Saskatchewan — [Jennifer Harden](#)

HEALTHY AGING

Aging Healthily in Place for Independent Living Seniors in a Northern City — [Desmond Yim](#)

Understanding the Experiences of Vulnerable Older Workers in Physically Demanding Occupations — [Teeyaa Nur](#)

HEALTHY COMMUNITIES

Fit Cities: Improving Our Community Environments for Health — [Karen Lee](#)

Imagining and implementing health city interventions: Results from parallel concept mapping exercises in Montreal with citizens and stakeholders — [Zoé Poirier Stephens](#)

Implementing a Heat Alert and Response System in a Rural Community in British Columbia — [Sylvia El Kurdi](#)

Planning for Health and Equity in Canadian Provinces, Territories, and Ontario's Cities — [Leia Minaker](#)

Supporting Caregivers to Preserve Health of Families and Communities — [Aden Hamza](#)

What is the relationship between neighbourhood walkability and BMI, and does the relationship depend on age? — [Justin Thielman](#)

"Why is it they're fixing the outside?": Rethinking the Role of the Built Environment in Promoting Health Among Marginalized Communities — [Martine Shareck](#)

HEALTH SYSTEM

Cultural adaptation of health and social interventions: a literature review of existing models — [Julie Lauziere](#)

IMMIGRANT AND REFUGEE HEALTH

"It's like we are chasing life": Facilitators and barriers of active living among recently immigrated West African children in Saskatchewan — [Oluwasegun Hassan](#)

IMMUNIZATION

Benchmarking current practices of Ontario public health units regarding pain and fear mitigation during immunization: what can we do better? — [Lucie Marisa Bucci](#)

CANVax: An online knowledge resource centre to inform and build the capacity to improve vaccine acceptance and uptake — [Ruotian Xu](#)

Common Concerns and Insights into the Information Seeking Behaviours of Albertans who have Utilized an Online Human Papillomavirus (HPV) Vaccine Decision Aid Tool — [Genevieve Jessiman-Perreault](#)

Done By 2: Improving Equity in Immunization Coverage Rates of Underserved Vulnerable Population in Saskatchewan — [Sharleen Jahner](#)

Improving the school immunization experience with the CARD™ System - playing your strongest hand — [Anna Taddio](#)

Long-term Immunological Persistence of the Adjuvanted Recombinant Zoster Vaccine (RZV): Clinical Data and Mathematical Modeling — [Michael Wortzman](#)

Modelling the potential impact of 4CMenB infant vaccination against invasive meningococcal disease caused by Neisseria meningococcal serogroups W And Y In England — [Reena Ladak](#)

Public Health Staff Perspectives on The CARD™ System to Improve the Vaccination Experience at School: A Qualitative Study — [Charlotte Logeman](#)

ORAL & POSTER PRESENTATIONS

Public Human Papillomavirus immunization programs and vaccination coverage rates in Canada: A historical analysis — [Voica Racovitan](#)

The Vaccine Safety Net (VSN): A worldwide network of verified websites providing credible information on vaccine safety on the Internet — [Lucie Marisa Bucci](#)

Vaccine hesitancy among Canadian Parents – Results from the 2017 childhood National Immunization Coverage Survey (cNICS) — [Ruohe Chen](#)

INDIGENOUS PEOPLE'S HEALTH

A scoping review: Comparing federal health policies and the associated impacts on access to care in First Nations and American Indians/Alaska Natives communities — [Denise Webb](#)

Causes and impacts of health technology to improve community care and reduce the need for medical evacuation in community of Tikiraqjuaq (Whale Cove), Nunavut Canada — [Amanda Younka](#)

Developing a Métis-Specific Suicide Knowledge Awareness Training Program in Alberta — [Melissa Scott](#)

Embedding Principles of Reconciliation into Research and Practice: Surveillance of People Who Use Drugs in Winnipeg, Canada — [Albert McLeod](#)

Evaluation of the Manitoba Healthy Baby Prenatal Benefit: Is it improving Metis birth and early childhood outcomes? — [Marni Brownell](#)

Exploration of Métis specific cultural programming at MACSI, an organization providing cultural healing to Métis clients experiencing problematic substance use in Saskatoon, SK — [Indiana Best](#)

First Nations Opioid Surveillance Project — [Amanda Perri](#)

Incorporating Indigenous Knowledge in Suicide Prevention Programs: A Scoping Review — [Winta Ghidei](#)

Indigenous Approaches to FASD Prevention: Revitalizing Culture and Healing in FASD Prevention — [Lindsay Wolfson](#)

Knowledge translation (KT) processes and practices in Indigenous health research contexts: Findings and recommendations from a systematic review — [Melody Morton Ninomiya](#)

Land and nature as sources of health and resilience among Indigenous youth in an urban Canadian context: A photovoice exploration — [Kelley Bird-Naytowhow](#)

Northern HIV Journey Mapping: Creating a Tool to Understand the Community-Level Perspective — [Linda Larcombe](#)

Opioid-Agonist Therapy (OAT) Guidelines for First Nations Community-Based Programs and NNADAP/NYSAP Residential Treatment Programs: A Canadian Research Initiative on Substance Misuse — [Amanda Perri](#)

Participation in Boys & Girls Clubs is linked to improved health, justice and education outcomes among First Nations children and youth — [Jennifer Enns](#)

Participation in Boys & Girls Clubs is linked to improved health, justice and education outcomes among Metis children and youth — [Jennifer Enns](#)

Raising awareness of public health concerns in flood-impacted First Nation communities using participatory video — [Donna Martin](#)

Service Mapping and Gap Analysis in Kee Tas Kee Now Tribal Council — [Ahmed Rana](#)

INJURY AND VIOLENCE PREVENTION

Two-Spirit Leaders Decolonizing Gender and Sexual Diversity on the Prairies — [Albert McLeod](#)

KNOWLEDGE TRANSLATION AND EXCHANGE METHODOLOGY

Acceptability of a Publicly Funded Cell-Based Influenza Vaccine with Improved Effectiveness — [Kim Perrault](#)

Climate Change and Infectious Disease - A Rapid Scoping Review to Support Public Health Preparedness in Canada — [Tricia Corrin](#)

ORAL & POSTER PRESENTATIONS

Competence in evidence-informed decision-making (EIDM): development and psychometric testing of a new EIDM competence measurement tool for public health nursing — [Emily Belita](#)

Maintaining momentum: Transitioning from public health student to professional in an evidence-informed public health sector — [Claire Howarth](#)

On the journey to evidence-informed public health: Mixed methods analysis of a knowledge broker mentoring program — [Emily Clark](#)

Stories from the Know-Do Gap: Networking across Rural and Remote Canada — [Sandra Allison](#)

MENTAL HEALTH

Mental health apps potential in providing equitable access — [Raneeshan Rasendran](#)

Mental health indicators that impact student anxiety and stress: A comparison of two University Nursing Programs in Manitoba — [Darcelle Vigier](#)

Mental Health Literacy in Public Health - The Development of a Tool to Guide Staff Development — [Martha Andrews](#)

The impact of Major Depressive Disorder and multimorbidity on health care utilization among cancer patients — [Umme Kabir](#)

Working Together: Using Social Network Analysis to Help Connect Mental Health and Addiction Services in London-Middlesex — [Hun Lee](#)

Y Mind and Mind Medicine: Supporting youth mental wellness through capacity building partnerships and reciprocal learning — [Samantha Hartley-Folz](#)

NONCOMMUNICABLE DISEASES

Chronic conditions and executive function decline in aging adults — [Carrie Shorey](#)

Impact of arthritis and multimorbidity on the development of major depressive disorder in cancer patients — [Umme Kabir](#)

Mortality Rates after Hospital Discharge for Cardiometabolic Diseases are not linked to Community Health in Canada — [Sarah Singh](#)

Quality of Life and Care Experience among Complex Cancer Patients — [Joshua Hawkins](#)

PARTNERSHIPS AND COLLABORATION

A dental outreach collaborative project for at-risk youth — [Les Kalman](#)

Exploration of a collective impact approach to improve HIV testing and linkage to care in Manitoba — [Colleen Bytheway](#)

PEDAGOGY

A Doctor of Public Health (DrPH): Building Canada's public health workforce — [Sandani Hapuhennedige](#)

What are preferred modalities for delivering continuing education to the public health workforce? Scoping review findings — [Erica Di Ruggiero](#)

PHYSICAL ACTIVITY

2019 ParticipACTION adult report card on physical activity for adults — [Tala Chulak](#)

Impact of a Chronic Pain and Physical Activity Training for Community-Based Physical Activity Providers — [Jocelyn Blouin](#)

Perceived parental support of outdoor play and screen time regulation are associated with more active children year round: Seasonality and Active Saskatoon Kids — [Larisa Lotoski](#)

ORAL & POSTER PRESENTATIONS

Physical activity programs in Saint John, New Brunswick are not where people live — [Sarah Bridges](#)

POLICY DEVELOPMENT, IMPLEMENTATION OR ANALYSIS

Addressing cardiac arrest in Canada: Heart & Stroke policy recommendations — [Stephanie Menezes](#)

Food insecurity as a proxy poverty line compared to the Market Basket Measure (MBM) — [Daniel Dutton](#)

How does physician migration affect practice-level opioid prescribing in the context of black box advisories? — [Wenna Deng](#)

Impact of a policy intervention on the delivery of an evidence-based smoking cessation intervention — [Kate Walker](#)

The Association Between Impaired Driving and the Legalization of Recreational Cannabis — [Sarah Windle](#)

The influence of national welfare spending on measles prevention — [Mary Ellen Walker](#)

PROGRAM PLANNING AND EVALUATION

An initial evaluation of Manitoba's Cannabis Surveillance System — [Anja Bilandzic](#)

Social Return on Investment (SROI) Evaluation of a Rural Family Violence Prevention/Support Program — [Vamini Selvanandan](#)

Thunder Bay's Joint Mobile Crisis Response Team: Evaluation of Process, Outcomes and Costs — [Joshua Hawkins](#)

REPRODUCTIVE AND MATERNAL HEALTH

Improving birth outcomes for women who are substance using or have mental health conditions: a comparison of antenatal midwifery and physician models of care — [Daphne McRae](#)

'Womb for Rent': Socio-Cultural Implications of Reproductive Tourism in India — [Eki Okungbowa](#)

RURAL, REMOTE AND NORTHERN HEALTH

Care experience of patients with cancer and multimorbidity — [Anna Koné](#)

SEXUALITY AND SEXUAL HEALTH

HIV/STBBI Testing and PrEP Use among Two-Spirit, Gay, Bisexual, and Queer Men in Manitoba — [Albert McLeod](#)

Point of Care Testing for Sexually Transmitted and Blood-borne Infections: A Realist Review — [Jami Neufeld](#)

Rates of chlamydia and gonorrhea continue to be on the rise in Canada, 2008-2017 — [Jaskiran Sandhu](#)

SOCIAL DETERMINANTS OF HEALTH

A Gender-focused Update on the Effect of Provincial Spending on Social Services and Health Care on Population Health in Canada — [Tong Liu](#)

Characterizing Patients with High Use of the Primary and Tertiary Care Systems — [Leanne Kosowan](#)

Developing a Community Derived Framework for Rural Health Systems Policy — [Samuel Petrie](#)

Multi-level determinants influencing Chinese immigrant children's oral health in Vancouver and Richmond, British Columbia — [Hui Juan Gao](#)

Partisan politics, provincial welfare generosity, and mortality rates: A time-series cross-sectional analysis among Canadian provinces, 1976-2009 — [Edwin Ng](#)

Student Wellness Initiative Toward Community Health (SWITCH): A student-led health clinic offering clinical and outreach services to residents of Saskatoon, SK — [Indiana Best](#)

The potential impact of universal dental care on people experiencing homelessness in Alberta — [Daniel Dutton](#)

ORAL & POSTER PRESENTATIONS

SUBSTANCE USE AND HARM REDUCTION

- An evaluation of the federal Good Samaritan Drug Overdose Act in British Columbia: Knowledge, attitudes, and experiences of people who use drugs and law enforcement — [Amiti Mehta](#)
- Cannabis and mental health research: Advancing community-based perspectives — [Cara Kane](#)
- Cannabis Knowledge Exchange Hub: Ontario's Professional Source for Credible Cannabis Information — [Tanya Abate](#)
- Comparative Pilot Study on Nutrient Intake of Pregnant Women residing in the Inner-city Winnipeg and Northern Manitoba: Implications for Fetal Alcohol Spectrum Disorder — [Olena Kloss](#)
- Developing a toolkit to improve services for pregnant and parenting women who use opioids — [Rose Schmidt](#)
- Evaluation of a specialized education program for public health nurses in BC — [Sarah Fielden](#)
- Exploring what interventions are needed in the Laurentians (Quebec, Canada) in the context of the opioid crisis: A mixed-methods study — [Isabelle Savard](#)
- Harm Reduction in Rural Environments: A Case Study of lessons learned from HCV and HIV outbreaks in Scott County, Indiana — [Jami Neufeld](#)
- Hospital stays for harm caused by substance use - a public health perspective — [Mary-Ellen Hogan](#)
- Hospital Stays for Harm Caused by Substance Use Among Youth Age 10 to 24 — [Christina Catley](#)
- Increasing knowledge that alcohol can cause cancer is associated with stronger support for alcohol policies: findings from a real-world alcohol labelling study in Yukon — [Erin Hobin](#)
- Integrated approach to community-based drug testing in the Laurentians in Quebec to prevent deaths from opioid overdoses — [Isabelle Savard](#)
- Making information about substance use more actionable for programs and policy decisions using ICD-10-CA with consideration for future reporting using ICD-11 — [Alana Lane](#)
- Overdose events reported to the Manitoba Take-Home Naloxone Program: a 2017 and 2018 comparison and lessons learned — [Xander Bjornsson](#)
- Physician communication in injectable opioid agonist treatment: Collecting patient ratings with the Communication Assessment Tool — [Donald Scott MacDonald](#)
- Potential impacts of closing low-threshold Overdose Prevention Sites during an ongoing overdose crisis in Toronto, Canada — [Gillian Kolla](#)
- Prevalence and Outcomes of Prenatal Recreational Cannabis Use in High-Income Countries: A Scoping Review — [Sareen Singh](#)
- ROSE: A Peer-developed Model for Supporting Experiential Workers in Overdose Response Environments — [Zahra Mamdani](#)
- Sex effects and gender and cannabis pharmacotherapies for dependence: a systematic review — [Andreea Brabete](#)
- The effects of alcohol warning labels on population alcohol consumption: an interrupted time-series analysis of liquor store sales in Yukon, Canada — [Erin Hobin](#)
- The first two years of SafePoint, the second Supervised Consumption Site launched in BC — [Sarah Fielden](#)
- The overdose crisis: a content analysis of coroner's reports — [André-Anne Parent](#)

SYSTEMS APPROACH

- Exploring factors influencing antimicrobial resistance in the food chain with non-traditional stakeholders — [Irene Lambraki](#)