

LibraryLinks

Monthly Public Health Resources Newsletter

In this issue

In this issue, we are excited to feature a recently published article authored by MLHU staff: [Development of a Classification of Common Interventions to Describe the Work of Local Public Health Agencies](#).

As April is National Oral Health Month, and includes World Health Day (April 7) and National Immunization Awareness Week (April 23 to 30), this issue focuses mainly on articles related to aspects of oral health or immunization.

This month is another webinar-packed month, including the Pan American Health Organization's [World Health Day webinar](#) that reflects this year's theme of [Healthy beginnings, hopeful futures](#). Check out the Education section of the newsletter for webinars coming up in April and the first week of May.

To learn more about what's happening in April, visit the Government of Canada [calendar of health promotion days](#).

Scholarly Articles

Not all articles may be freely available online.

Contact library@mlhu.on.ca to obtain full text or request the username and password for Virtual Library.

Breastfeeding

[Systematic Literature Review of Maternal Antibodies in Human Milk Following Vaccination During Pregnancy or Lactation: Tetanus, Pertussis, Influenza and COVID-19.](#)

Chronic Disease Prevention

[Connection between oral health and chronic diseases.](#)

[Rotavirus Vaccination Protects Against Diabetes Mellitus Type 1 in Children in Developed Countries: A Systematic Review and Meta-Analysis.](#)

[The Relationship Among Obesity, Diabetes, and Oral Health: a Narrative Review of Real-World Evidence.](#)

Environmental Health

[Association between exposure to environmental pollutants and increased oral health risks, a comprehensive review.](#)

[Global Burden of Disease from Environmental Factors.](#)

Food and Nutrition

[Diet, microbiome, and probiotics establish a crucial link in vaccine efficacy.](#)

Health Equity

[A scoping review on early childhood caries and inequalities using the Sustainable Development Goal 10 framework.](#)

[Indigenous oral health equity: The path forward.](#)

[Unmet oral health needs and barriers to dental services among socially marginalized youth: a scoping review.](#)

[What's in a name? – How migrant populations are classified and why this matters for \(in\) equitable access to routine childhood and adolescent immunisation services: A scoping review.](#)

Health Promotion

[Parental vaccine hesitancy: Recent evidences support the need to implement targeted communication strategies.](#)

[The role of narratives in promoting vaccine confidence among Indigenous peoples in Canada, the United States, Australia, and New Zealand: a scoping review.](#)

Housing and Homelessness

[Experiencing Housing Instability in Rural North America and Access to Health Care and Supportive Services: A Scoping Review.](#)

[Structural violence as a driver of COVID-19 vaccine hesitancy and low vaccine uptake among people experiencing homelessness in Toronto, Canada: A qualitative study.](#)

Infectious Diseases

[Modelling measles transmission dynamics and the impact of control strategies on outbreak Management.](#)

[Mpox Virus as a Global Public Health Emergency: A Scoping Review.](#)

[Unveiling the Oral Lesions, Dysgeusia and Osteonecrosis Related to COVID-19: A Comprehensive Systematic Review.](#)

Mental Health

[The impact of oral health on depression: A systematic review.](#)

Oral Health

[A Narrative Review on Advancing Pediatric Oral Health: Comprehensive Strategies for the Prevention and Management of Dental Challenges in Children.](#)

[Impact of Oral Health Interventions on Sarcopenia and Frailty in Older Adults: A Systematic Review.](#)

[Oral Health Care: A Systematic Review of Clinical Practice Guidelines.](#)

[Oral health impact among children: a systematic review update in 2024.](#)

Reproductive / Sexual Health

[Racialized migrant women's discrimination in maternal care: a scoping review.](#)

[Socioeconomic/health-related factors associated with HPV vaccination initiation/ completion among females of paediatric age: A systematic review with meta-analysis.](#)

School Health

[Effectiveness of school-based oral health education interventions on oral health status and oral hygiene behaviors among schoolchildren: an umbrella review.](#)

Substance Use/Tobacco Use

[Interventions for quitting vaping.](#)

[The impact of e-cigarette use on periodontal health: a systematic review and meta-analysis.](#)

Vaccine-Preventable Diseases

[Age-related changes in the immune system and challenges for the development of age-specific vaccines.](#)

[How to improve pertussis vaccination in pregnancy: a European expert review.](#)

[The Role of Vaccination in Reducing Infant and Childhood Mortality: A Systematic Review.](#)

Grey Literature

Chronic Disease Prevention

[Mitigating Chronic Disease Depends on Infection Prevention \[Blog\] - American Society for Microbiology](#)

Community Engagement

[Community organizing and public health: A rapid review - National Collaborating Centre for Determinants of Health](#)

Environmental Health

[Canadian Environmental Sustainability Indicators: Population exposure to outdoor air pollutants - Environment and Climate Change Canada](#)

[Traffic-related air pollution : a systematic review-based human health risk assessment of mortality - Health Canada](#)

Health Equity

[Measuring what counts: Equity prompts for public health preparedness and resilience - National Collaborating Centre for Infectious Diseases](#)

Health Promotion

[Co-designing and evaluating oral health promotion interventions for vulnerable groups.](#)

Housing

[How could local authorities improve supported housing?:Lessons from research evidence on public health, wellbeing and inequality outcomes - The York Policy Engine & Bradford Health Determinants Research Collaboration](#)

Infectious Diseases

[Best-available evidence related to the mpox outbreak - McMaster University Health Forum](#)

Reproductive / Sexual Health

[Examining Critical Issues at the Intersection Between Mental Health and Reproductive Health - National Academy of Sciences](#)

Social Determinants of Health

[Effectiveness of upstream intersectoral actions targeting the social determinants of health - McMaster University Health Forum](#)

Substance Use/Tobacco Use

[Position Statement: Public Health Approaches to the Toxic Drug Crisis - Canadian Public Health Association](#)

Vaccine-Preventable Diseases

[Efficacy and effectiveness of respiratory syncytial virus vaccines and monoclonal antibodies against lower respiratory tract disease in older adults and infants - McMaster University Health Forum](#)

[Enhanced Epidemiological Summary: Measles in Ontario - Public Health Ontario](#)

[Guidance on the use of COVID-19 vaccines for 2025 to summer 2026 - Public Health Agency of Canada](#)

[Recommendations: Measles Post-Exposure Prophylaxis for Individuals Who Are Immunocompromised Due to Disease or Therapy - Public Health Ontario](#)

Featured



Vax Talk:
[Measles and Bird Flu and RSV—Oh My!](#)



[Development of a classification of common interventions to describe the work of local public health agencies](#)

Education

Up-Coming Webinars:

*registration may be required.

[Investing in Health Equity: The Economics of Pandemic Preparedness](#)

April 7
5:00 am - 6:00 am

[One Health Policy and Practice: What can Canada and India learn from each other?](#)

April 8
10:30 am - 12:00 pm

[Greening to improve heat resilience in urban areas: potential impacts on vectorborne disease risks](#)

April 8
2:00 pm - 3:00 pm

[Mutual Learning, Mobilizing Hope & Capacity Building in Tobacco Control](#)

April 8
2:00 pm - 3:00 pm

[Protecting the Health of People with Disabilities](#)

April 8
2:00 pm - 3:00 pm

[Survival Behavior's Impact on Prevention and Outreach Efforts](#)

April 9
10:00 am - 12:00 pm

[Belonging as a Social Determinant of Health](#)

April 9
1:00 pm - 2:00 pm

[Infectious Disease: Prevention, Prediction, and Perspectives](#)

April 9
2:00 pm - 3:30 pm

[Advocacy Skills for Underserved Communities](#)

April 9
3:00 pm - 4:30 pm

[Low- and no-calorie sweeteners and health: Current evidence and path forward](#)

April 10
12:00 pm - 1:00 pm

[A Model for Anti-Racist Transformation in Public Health Institutions](#)

April 10
1:00 pm - 2:00 pm

[Applying Implementation Science to Advance Public Health](#)

April 10
1:00 pm - 2:00 pm

[Power in Partnership: Advocacy for a Healthier Future](#)

April 10
3:00 pm - 4:00 pm

[Activity, Injury, and Life Course Health in Women: Integrated Perspectives from Injury Epidemiology and Aging-focused Observational Research](#)

April 11
12:00 pm - 1:00 pm

[Building Resilience to Climate Trauma: A Public Health Approach to Mental Well-Being](#)

April 11
2:00 pm - 3:00 pm

[Cytomegalovirus transmission risks](#)

April 15
3:00 pm - 4:00 pm

[Evidence based actions supporting better mental wellbeing for all](#)

April 16
6:00 am - 7:30 am

[Building Belonging into Public Health Practice](#)

April 16
1:00 pm - 2:00 pm

[Detection and Forecasting of Harmful Algal Blooms](#)

April 16
3:00 pm - 4:00 pm

[Public Health Approaches to Address Obesity and Its Complications Across the Lifecourse](#)

April 17
11:30 am - 12:00 pm

[Understanding Alcohol Use Disorder and Treatment Options](#)

April 21
12:00 pm - 1:00 pm

[The Haddon Matrix: A Systematic Approach for Public Health Emergency Preparedness and Response](#)

April 21
1:00 pm - 3:00 pm

[Daylighting 7 Colonial Knots in COVID-19 Pandemic Response: Doing Our Homework with the BC Office of the Provincial Health Officer](#)

April 22
1:00 pm - 2:30 pm

[Motivational Interviewing for Edible THC](#)

April 23
3:00 pm - 4:30 pm

[Malaria: History, current status, and what the future might hold for one of the top three global infectious diseases](#)

April 23
4:00 pm - 5:00 pm

[Summary of the epidemiological evidence for the risk of type 2 diabetes associated with common yet potentially preventable mental health conditions](#)

April 24
10:00 am - 11:00 am

[Health Data for All of Us: A Public Dialogue on AI in Health - forum](#)

April 29
8:00 am - 4:00 pm

[Leveraging and Promoting Social Support for Health](#)

April 29
1:00 pm - 2:00 pm

[Global Climate Change, Child Health, & the Role of Health Professionals](#)

April 30
12:00 pm - 1:00 pm

[Estimating the global burden of disease from environmental risks](#)

May 1
3:30 pm - 4:20 pm

[Metagenomic Insights into Urban Rivers: Indicators of Environmental Health and Microbial Functionality / Using genomic and wastewater testing data to inform a hepatitis A outbreak response — Los Angeles County, 2024](#)

May 5
11:00 am - 12:00 pm

[Fiber - Role in Cardiometabolic Health and Tips for Patient Care](#)

May 6
1:00 pm - 2:00 pm

[Floods, Heat, and Health: Climate change risks and adaptation strategies across the rural-urban continuum](#)

May 8
3:30 pm - 4:20 pm

We would love to hear your [feedback](#) on our latest newsletter!

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