ENVIROMENTAL HEALTH RESEARCH SCAN
WITH COVID-19 SECTIONS
VOL 5 (6) JUNE 2021

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Environmental Health (EH) Research Scan: Aims and Scope
NCCEH’s EH Research Scan aims to expand awareness of topics in environmental health, in line with NCCEH’s vision to be the indispensable online resource for environmental health practitioners and policy-makers across Canada. “We focus on health risks associated with the physical environment and identify evidence-based interventions to mitigate those risks.” This review is not official or peer reviewed. It does not cover all research, news, and information, and NCCEH is not responsible for the accuracy of the content from media or databases. How to access the items? Click on the link related to each entry and it should take you to the item. Not all links are open access; some are abstract links where paid journal subscription is required. COVID-19 Publications are listed in the sections above and there are also COVID-19 Additional Topics at the end of this issue.
EDITOR PICKS

Unregulated cannabis: Risky production practices raise concern for consumers [blog].
Angela Eykelbosh, Knowledge Translation Scientist, NCCEH

“...This blog describes a recent pilot study carried out by BC’s Cannabis Legalization and Regulation Secretariat (Ministry of Public Safety and the Solicitor General) with assistance from the BC Centre for Disease Control and the National Collaborating Centre for Environmental Health....” more

Transitioning from COVID-19 restrictions to new norms: Innovating strategies to restore trust and transit ridership [blog].
Tina Chen, Knowledge Translation Scientist, NCCEH

“...Given that there is limited evidence linking SARS-CoV-2 transmission to enclosed public transit spaces, there is an immediate need for public transit authorities to consider innovative strategies to restore public confidence in order to increase ridership as cities transition out of pandemic restrictions....” more

Growing resilience and promoting health through urban agriculture [blog].
Anna Chow, Knowledge Translation Scientist, NCCEH

“[...] Despite health benefits, urban agriculture may present certain environmental health challenges. The following discusses potential public health considerations applicable to urban food gardening....” more

Masking and unmasking during the COVID-19 pandemic and beyond [blog].
Juliette O’Keeffe, Knowledge Translation Scientist, NCCEH

“[...] What does the literature say about the comparative efficacy of different mask types, new materials such as nano-materials and mask modifications....” more, plus: An update of the evidence: Masking during the Covid-19 pandemic

Two approaches, one shared learning journey to support climate-health adaptation planning [blog].
Ronal Macfarlane, Sarah Warren, Kerry Ann Charles-Norris

“[...] Indigenous world views need to be actively sought out and meaningfully incorporated so that climate adaptation plans reflect on-the-ground realities holistically....” more
ENVIRONMENTAL HEALTH RESEARCH SCAN

SELECTED STAFF PUBLICATIONS

NCCEH


Webinars


INDIGENOUS ENVIRONMENTAL HEALTH


AGRICULTURAL OPERATIONS


BIOLOGICAL AGENTS

BUILT ENVIRONMENT


CHEMICAL AGENTS – METALS, GENERAL

General


BPA


Crumb Rubber

CHEMICAL AGENTS – PESTICIDES

CHEMICAL AGENTS – SHALE GAS

CHILDREN’S ENVIRONMENTAL HEALTH

CLIMATE CHANGE


COMMUNICABLE AND INFECTIOUS DISEASES
See Covid 19 subsections in this issue and in the COVID-19 Additional Topics and Guidance section at the end of this issue (e.g., Occupational Guidance, Transit, Transmission)
DRINKING WATER

EMERGENCY PREPAREDNESS

ENVIRONMENTAL HEALTH SURVEILLANCE

ENVIRONMENTAL PLANNING
FOOD Safety


GENERAL


HEALTH EQUITY

HEALTH IMPACT ASSESSMENT

INDOOR AIR


NUISANCE CONTROL

OUTDOOR AIR


PERSONAL SERVICE ESTABLISHMENTS

PEST CONTROL

PHYSICAL AGENTS

RADIATION

RECREATIONAL AND SURFACE WATER


RISK ASSESSMENT, COMMUNICATION


SENIORS’ ENVIRONMENTAL HEALTH


TOBACCO, CANNABIS


WASTE


ZOOONES


COVID-19 ADDITIONAL TOPICS & GUIDANCE

CONTENTS

• GUIDANCE (cleaning, face masks, hand hygiene, more)
• HOMELESS, VULNERABLE POPULATIONS, HOUSING
• MENTAL HEALTH
• MULTI-UNIT BUILDINGS
• OCCUPATIONAL GUIDANCE, MISC
• PUBLIC FACILITIES
• SURVIVAL TIME
• TRANSIT, TRANSPORTATION
• TRANSMISSION
GUIDANCE (for ‘Occupational Guidance’ – see separate topic heading)

Cleaning

Death Services

Face Masks


Policy


**HOMELESS, VULNERABLE POPULATIONS, HOUSING**

MENTAL, PHYSICAL HEALTH

General


MULTI-UNIT BUILDINGS


OCCUPATIONAL GUIDANCE

Occupational

PUBLIC FACILITIES

Schools

Transportation (see separate category, ‘Transit, Transportation’)

SURVIVAL TIME

TRANSIT, TRANSPORTATION
TRANSMISSION

General


Outbreaks


For more on environmental health information and evidence, visit NCCEH.ca