

ENVIRONMENTAL HEALTH RESEARCH SCAN

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Environmental Health (EH) Research Scan: Aims and Scope

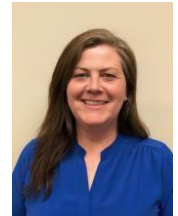
NCCEH's EH Research Scan aims to expand awareness of topics in environmental health, in line with NCCEH's vision to be the indispensable online resource for environmental health practitioners and policy-makers across Canada. "We focus on health risks associated with the physical environment and identify 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.

EDITOR PICKS

Marine shellfish poisoning [topic page]

National Collaborating Centre for Environmental Health, Aug 2019

“HABs are expected to become more frequent, of longer duration, and with a greater distribution, increasing the public health risk from shellfish poisoning. Although rates of shellfish poisonings remain low in Canada, they can have serious and potentially fatal effects.”



Pools, hot tubs, and other treated recreational water venues [topic page]

National Collaborating Centre for Environmental Health, Aug 2019

“In most provinces there is legislation specific to public swimming pools, hot tubs, splash parks, wading pools, and other treated recreational water facilities that provide criteria for their design, construction, and ongoing operation (www.canlii.org). Despite having these criteria, public recreational water venues still present some health risks to users that can result in injury, illness, or death if not identified and managed properly.”



Coastal waters, fresh water and other untreated recreational water venues [topic page]

National Collaborating Centre for Environmental Health, Aug 2019

“Partaking in activities in untreated recreational water can present public health risks that may result in injury, illness, or death. The resources presented provide information on hazard identification, water quality monitoring, and public notification. When these aspects are addressed using best practices, the risks to users are reduced.”



Wildfire smoke and health [topic page]

National Collaborating Centre for Environmental Health, Aug 2019

“The resources assembled here are intended to assist public health practitioners, decision-makers, and the public by providing guidance regarding public health impacts, community preparedness, risk communication and response to wildfires and wildfire smoke.”



Public health planning for wildfire smoke

Sally Maguet, Aug 2019

“Despite high levels of awareness and concern, planning for interventions that would reduce population level exposure to wildfire smoke is still in the very early stages of development in most jurisdictions and not well funded, if at all.”



ENVIRONMENTAL HEALTH RESEARCH SCAN

SELECTED STAFF PUBLICATIONS (NCCEH or BCCDC)

1. Centre de collaboration nationale des maladies infectieuses, Centre de collaboration nationale en santé environnementale. **Boîte à outils pour les éclosions entériques**. Winnipeg, MB et Vancouver, BC: CCNMI and CCNSE; 2019. Available from: <https://outilspoureclosions.ca/>.
2. Centre de collaboration nationale en santé environnementale. **août Survol des publications du CCNSE [blogue]**. Vancouver, BC: Centre de collaboration nationale en santé environnementale; 2019 juin 5. Available from: <http://www.ccse.ca/content/blog/ao%C3%BBt-survol-des-publications-du-ccse>.
3. Centre de collaboration nationale en santé environnementale. **Intoxication par les mollusques marins [page thématique]**. Vancouver, BC: CCNSE; 2019 08 14 août. Available from: <http://www.ccse.ca/environmental-health-in-canada/health-agency-projects/intoxication-par-les-mollusques-marins>.
4. Centre de collaboration nationale en santé environnementale. **Eaux côtières, eau douce et autres espaces récréatifs où l'eau n'est pas traitée [page thématique]**. Vancouver, BC: CCNSE; 2019 08 21 août. Available from: <http://www.ccse.ca/environmental-health-in-canada/health-agency-projects/eaux-c%C3%B4ti%C3%A8res-eau-douce-et-autres-espaces>.
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6. Centre de collaboration nationale en santé environnementale. **Fumée de feux de forêt et santé [page thématique]**. Vancouver, BC: CCNSE; 2019 08 21 août. Available from: <http://www.ccse.ca/environmental-health-in-canada/health-agency-projects/fum%C3%A9e-de-feux-de-for%C3%AAt-et-sant%C3%A9>.
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9. National Collaborating Center for Environmental Health. **August research scan [blog]**. Vancouver, BC: National Collaborating Center for Environmental Health; 2019 Aug 21. Available from: <http://www.ncceh.ca/content/blog/august-research-scan>.
10. National Collaborating Centre for Environmental Health. **Marine shellfish poisoning [topic page]**. Vancouver, BC: NCCEH; 2019 08 19 [updated 2019 08 19]; Available from: <http://www.ncceh.ca/environmental-health-in-canada/health-agency-projects/marine-shellfish-poisoning>.

11. National Collaborating Centre for Environmental Health. **Wildfire smoke and health [topic page]**. Vancouver, BC: NCCEH; 2019 08 21 [updated 2019 08 21]; Available from: <http://www.ncceh.ca/environmental-health-in-canada/health-agency-projects/wildfire-smoke-and-health>.
12. National Collaborating Centre for Environmental Health. **Pools, hot tubs, and other treated recreational water venues [topic page]**. Vancouver, BC: NCCEH; 2019 08 21 [updated 2019 08 21]; Available from: <http://www.ncceh.ca/environmental-health-in-canada/health-agency-projects/pools-hot-tubs-and-other-treated-recreational>.
14. National Collaborating Centre for Environmental Health. **Coastal waters, fresh water and other untreated recreational water venues [topic page]**. Vancouver, BC: NCCEH; 2019 08 21 [updated 2019 08 21]; Available from: <http://www.ncceh.ca/environmental-health-in-canada/health-agency-projects/coastal-waters-fresh-water-and-other-untreated>.
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NCCEH e-News (French and English)

1. Centre de collaboration nationale en santé environnementale. **e-Nouvelles du CCNSE: Interventions liées à la santé publique en présence de fumée de feux de forêt ; Articles de journaux sur les changements climatiques et les maladies infectieuses ; Mise à jour de la page thématique « Fumée de feux de forêt et santé ; plus...** Vancouver, BC: CCNSE; 2019 08 aout. Available from: <https://tinyurl.com/y56z4qaw>.
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BIOLOGICAL AGENTS

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- Synthesis. J Urban Health. 2019;1-18. Available from: <https://dx.doi.org/10.1007/s11524-019-00378-w>.
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CHEMICAL AGENTS – PESTICIDES

CHEMICAL AGENTS – SHALE GAS

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COMMUNICABLE AND INFECTIOUS DISEASES

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