

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

COVID-19 Precautions for Multi-unit Residential Buildings [guidance] National Collaborating Centre for Environmental Health



“This document was developed to synthesize the available evidence and guidance regarding COVID-19 precautions for multi-unit residential housing.”

Using Shared Laundry Facilities During the COVID-19 Pandemic [guidance] National Collaborating Centre for Environmental Health



“This poster highlights the Dos and DON'Ts of laundry in shared facilities. Feel free to print this resource and post it in commercial and residential laundry facilities.”

Crematoria emissions and air quality impacts [field inquiry] National Collaborating Centre for Environmental Health



“A municipality received an application from a funeral home to install a cremator within their facility. Objections were received from nearby residents who were concerned about potential exposure to harmful emissions. A public health unit was...”

Crematoria and Air Quality [fact sheet] National Collaborating Centre for Environmental Health



“This fact sheet outlines the key facts about potential exposure to emissions from crematoria, and controls for reducing risks.”

Special Covid-19 Topic Page National Collaborating Centre for Environmental Health



NCCEH has prepared a specially curated topic page on Covid-19. Visit <http://www.ncceh.ca/environmental-health-canada/ncceh-health-agency-project/desc>

ENVIRONMENTAL HEALTH RESEARCH SCAN

AGRICULTURAL OPERATIONS

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CHILDREN'S ENVIRONMENTAL HEALTH

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ETHICS

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FOOD

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GUIDANCE (for ‘Occupational Guidance’ – see separate topic heading)

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See also Children's Environmental Health – Mental Health sub topic

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COVID-19 Special Issue, Environmental Health Research Scan

Search Methodology

Rapid literature searches were conducted to locate Covid-19 articles specific to Environmental Health topics that have been relevant to NCCEH work in the past. The searches aimed to capture scientific and grey literature relevant to each topic with specific interest in the past year. Articles were selected by title rather than abstract or full-text review; the goal was to scope relevant literature by topic quickly, prepare a list for distribution and then, depending on follow-up interest, knowledge translation scientists would further review and evaluate. Bibliographies of review articles were scanned to retrieve more articles. Any related articles and suggested articles appearing within a search engine were also considered for inclusion.

Inclusion of articles with publishing dates from years 2019-2020 (including pre-prints) were preferable, but articles were not excluded by date if their material was of particular interest. Grey literature was included for additional topic information and description. The searches were restricted to English language articles and the searches were run between March 1- April 2, 2020.

With respect to databases used, articles were identified through EBSCOhost (to access MEDLINE, CINAHL, PsycINFO, Biomedical Reference Collection, and Academic Search Complete), Ovid (to access Elsevier Science Direct, Evidence Based Medicine, SAGE journals online, and Cochrane Database of Systematic Reviews), Google Scholar (to access books, book chapters, older articles, and articles from journals not indexed through major database platforms) and Google (for websites, fact sheets, and primarily government/organization material). Broad keywords and search statements (and iterations of these) for gathering material were used. The approach was not systematic, yet consistency in Covid-19 search terms was a goal across searches. **This should not be viewed as a comprehensive list**; more as a foundation for select environmental health topics. Some topics were searched more thoroughly depending upon field inquiries received while searching.

Additional description of search engines/databases for sources of information:

- University of British Columbia Library – Ebscohost (includes Medline, Cinahl, Academic Search Complete, ERIC, etc.)
- Pubmed
- ScienceDirect
- Ingentaconnect
- Embase
- Web of Science
- Indigenous Journals
- Google Scholar
- Google

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

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