

Understanding health equity and resource development (UnHEARD)

Project funder: Michael Smith Foundation for Health Research

Project status: In-process

Project description: In order to better understand the potential health impacts of resource extraction and development, and especially the potential impacts for vulnerable populations, this project will review promising international health impact assessment (HIA) methodologies. Through a series of knowledge syntheses, this project seeks to provide more comprehensive tools and information to better understand the potential health impacts of resource extraction and development, and work to develop more comprehensive HIA processes that explicitly consider health equity.

Currently, this project is exploring six emergent health impact assessment (HIA) methodologies, including: HIA for Urban Planning; Cumulative Health Risk Assessment; HIA for Climate Change Vulnerability; Corporate HIA; Global HIA; and, Intersectionality Based Assessment.

Role of the CIRC: CIRC staff will lead this research by providing strategic project oversight, utilizing research outcomes in ongoing research and community engagement activities, and ensuring insights gained help to inform a broader understanding of the potential health equity impacts resource extraction activities.

Publications:

Buse CG, Oestereicher JS, Ellis N, Patrick R, Brisbois B, Jenkins AP, McKellar K, Kingsley JY, Gislason M, Galway LP, Macfarlane R, Walker J, Frumkin H, Parkes M. (2018). A public health guide to field developments linking ecosystems, environments and health in the Anthropocene. *Journal of Epidemiology and Community Health*, forthcoming. Doi: <http://dx.doi.org/10.1136/jech-2017-210082>

Gislason M, Buse C, Dolan S, Parkes M, Tosh J, Woolard B. (2017). The Complex Impacts of Intensive Resource Extraction on Women, Children and Aboriginal Peoples: Towards Contextually-Informed Approaches to Climate Change and Health. In M.G. Cohen (ed.) *Climate change, gender and labour in rich countries*. New York, NY: Routledge, pp. 215-230.

[Listed as Authorless] (2017). Aspirational statement from the One Health Ecohealth 2016 Congress in Melbourne, Victoria: Towards a healthier future through converging communities of inquiry and practice. *Ecohealth*, 14(2), 197-199.