

RESEARCH SEMINAR

DEPARTMENT OF GEOGRAPHY & RESOURCE MANAGEMENT
THE CHINESE UNIVERSITY OF HONG KONG

Human health is closely linked to air pollution and climate change

14 March 2024 (Thu)
4:50 – 6:20 pm (UTC+8)
Zoom ID: 895 147 7468
Password: 858616

Environmental issues are widely recognized as the foremost global health threat. Yet, accurately delineating and quantifying the complex impact of associated health risks remains a formidable challenge. This seminar aims to 1) outline the analytical framework established within Chinese society to elucidate the health impacts associated with long-term exposure to air pollutants over the life course. 2) Detail the methods and results of environmental exposure assessment conducted within the community. 3) illustrate the ways that climate change can affect the transmission and development of multiple infectious diseases at different scales; and 4) explore the vulnerability and susceptibility of different populations, and their resilience to the detrimental health effects of air pollution and climate change.

Cui Guo Assistant Professor The University of Hong Kong

Dr. GUO, Cui is an Assistant Professor at the Department of Urban Planning and Design, HKU. Her research interest mainly lies in Environmental Epidemiology, Healthy Cities and Public Health. Dr. Guo has authored over 50 peer-reviewed journal articles, with several publications as the first or corresponding author in prestigious journals such as *Circulation*, *Lancet Planetary Health*, *Environmental Health Perspectives*, and *eClinicalMedicine*. She has also led several competitive academic grants and is awarded the HMRF fellowship (2024). Her research is based on both local and global health systems to contribute scientific findings to the improvement of human health and living environments.



For future seminars, scan QR Code or visit:
<https://www.grm.cuhk.edu.hk/en/news/seminars/>

