Special Issue

Responding to COVID-19 from Local, Regional and Global Perspectives: Challenges and Solutions

Message from the Guest Editors

The ongoing pandemic of COVID-19 is affecting every aspect of the modern global community. The response to COVID-19 has already raised many questions as to who is affected, when and how these effects might manifest, and what public health interventions and strategies may help to control the infection. The delayed local and regional emergency responses, the crash of the global supply chain, the inequality in access to healthcare for the sick, the inequality in access to protective gear for medical personnel, the discordant and mixed messages of health officials and political leaders in establishing and releasing lockdowns. In addition, there are many more questions which have not vet even been addressed, or which have only just emerged, for example: Will coronavirus-related infections settle into a predictable seasonal pattern? Will the transmission continue as hospital-acquired infections? Why are some communities affected more than others? Which prevention and control strategies are the likely to work in given conditions? What can be learned from better understanding viral evolution in the context of emerging coronaviruses?

Guest Editors

Prof. Dr. Elena N. Naumova

Nutrition Epidemiology and Data Sciences, Freidman School of Nutrition Science and Policy, Tufts University, 150 Harrison Avenue, Boston, MA 02111, USA

Dr. Meghan A. Hartwick

Data Scientist, Tufts Initiative for the Forecasting and Modeling of Infectious Diseases, Freidman School of Nutrition Science and Policy, Tufts University, 150 Harrison Avenue, Boston, MA 02111, USA

Deadline for manuscript submissions

closed (28 February 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/49513

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens University Australia, Adelaide 5000, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)