



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

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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 yet 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?





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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.

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