

Special Issue

Global Epidemics of Zika? Implications for Public Health

Message from the Guest Editor

Zika virus is the latest mosquito-borne virus to spread explosively world-wide, inflicting serious morbidity with hitherto unprecedented neurological sequelae. Since the 2013 outbreak in French Polynesia, the virus has also spread to South America, resulting in a vast public health burden. Invasion of the virus into Asia threatened a regional public health crisis above and beyond that already inflicted by dengue virus. However, this has not yet happened, possibly reflecting previous exposure, with consequent development of immunity in addition to potential cross-immunity with dengue virus. This special issue will discuss what we need to know about Zika virus to be able to predict the potential for a global epidemic, what we need to develop in order to achieve an action plan and how we should implement a public health surveillance program to maintain levels of continued awareness. We are open to receive papers focused on: Zika virus; epidemic potential; forecasting; public health surveillance; and control strategies.

Guest Editor

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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. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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