



Climate Driven Health Impacts

Guest Editors:

Prof. Dr. Jacques Oosthuizen

Dr. Neil J. Hime

Prof. Dr. Peng Bi

Dr. Andrew Mathieson

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Message from the Guest Editors

Dear Colleagues,

The world's climate is changing. While changes in long-term climatic averages have more subtle impacts on health, extreme environmental events such as flooding caused by glacial melting or intense rainfall, heat, and dust storms caused by high winds over land denuded by improper use and drought, are bringing the health impacts of climate sharply into focus. This raised awareness and increased level of concern about climate change presents an opportunity to lobby for more research to better understand the relationship between climate and health with a particular focus on strategies and programs to protect health. Some of the research themes that need further exploration are centred around:

- heat adaptation strategies of vulnerable populations, particularly in the developing world and tropical regions.
- heat induced diseases among certain occupational groups such as outdoor workers in tropical regions.
- acclimatisation strategies.
- changes in mosquito and other disease vector distribution.
- air quality impacts
- climate and zoonotic disease.

Keywords: climate change, health impacts, disease





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Editor-in-Chief

Prof. Dr. Paul R. Ward

School of Society and Culture,
Adelaide University, Adelaide
5001, Australia

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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*International Journal of
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Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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