

Special Issue

Indigenous Health and Well-Being: Focus on Toxic Stress and Allostatic Load

Message from the Guest Editor

Over the last few years, the notion of conceptualising Indigenous health disparities in terms of chronic stress and allostatic load has emerged. Allostasis refers to physiological processes which act in response to homeostatic disruption. Chronic activation of allostatic mechanisms in response to stress ultimately strains and overloads adaptive physiological systems. This 'wear and tear' gives rise to allostatic load that increases the risk of numerous stress-related diseases. These include a number of systemic, chronic non-communicable diseases, such as obesity, Type 2 diabetes, atherosclerosis, hypertension, as well as brain health disorders, such as major depression and accelerated cognitive aging. This Special Issue will focus on to better understand the links between chronic, toxic stress, trauma and long-term adverse systemic and brain health consequences across the lifespan with the ultimate goal of closing the gap in healthy and productive life years among Indigenous people worldwide.

Guest Editor

Prof. Dr. Zoltan Sarnyai

Australian Institute of Tropical Health and Medicine, College of Public Health, Medicine and Veterinary Science, James Cook University, Townsville, QLD 4811, Australia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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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 B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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