



Prenatal Stress, Health Behaviors and Child Development

Guest Editors:

Prof. Cathy Vaillancourt

**Prof. Kelsey Needham
Dancause**

Prof. Dr. Suzanne King

Deadline for manuscript
submissions:
closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

The importance of the prenatal environment on long-term health outcomes has become increasingly clear in recent decades. The epidemiological observation that a stressful intrauterine environment affects the psychophysiological development of infants and may increase risk for the future development of lifestyle-related diseases reaffirms the importance of maternal healthcare for the next generation. New research highlights the complexities of these relationships based on diverse factors, such as maternal sociodemographic characteristics, interactions among multiple prenatal risk factors such as stress and health behaviors, and features of the early postnatal environment that might moderate outcomes. At the same time, the increasing public health awareness of the long-term impact of the prenatal environment on health is leading to new interventions integrating maternal mental health and health behaviors during pregnancy, with the aim of improving the long-term outcomes of the next generation.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

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.

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, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)