



## Prenatal Exposures, Fetal Development, Birth Outcomes, and Children's Health

Guest Editors:

**Prof. Dr. Tongzhang Zheng**

**Prof. Dr. Stephen L. Buka**

**Prof. Dr. Jun Jim Zhang**

Deadline for manuscript  
submissions:

**closed (31 May 2023)**

### Message from the Guest Editors

Dear Colleagues,

Prenatal exposure to chemical, physical, and biological agents has been increasing worldwide as a result of rapid industrialization. Given this increasing exposure and the established capability for some of these exposures to readily transport from pregnant women to fetuses through the placenta, a critical and unresolved public health issue that has emerged is the extent to which prenatal exposure to these ubiquitous pollutants adversely affects fetal development, birth outcomes, and child development.

This Special Issue focuses on the current state of knowledge on the links between prenatal exposures and impaired fetal growth, adverse birth outcomes, postnatal and early childhood growth trajectories, and children's health. We will accept manuscripts from different disciplines dealing with prenatal exposures and fetal and child health, including epidemiology, reports from prenatal or birth cohort or intervention studies, reproductive health, prenatal and children's health, exposure assessment, and risk and health impact assessments.

Papers addressing the topics above are welcomed for this Special Issue.





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, Grosspeteranlage 5  
4052 Basel, Switzerland

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

mdpi.com/journal/ijerph  
ijerph@mdpi.com  
X@IJERPH\_MDPI