



## **Prenatal Psychological Stress Exposure and Neurodevelopment and Health of Children**

Guest Editors:

**Prof. Dr. Tessa Roseboom**

**Dr. Susanne De Rooij**

**Dr. Laura Bleker**

Deadline for manuscript  
submissions:

**closed (31 July 2019)**

### **Message from the Guest Editors**

Psychological stress in pregnancy is associated with increased risks of neurodevelopmental disorders in the offspring. In order to develop effective preventive strategies, more knowledge is needed on what determines individual susceptibility to stress and how environmental and social factors (such as poverty and violence) may interact with the effects of the different kinds of stress on neurodevelopmental outcomes in the offspring. Disentangling these factors is important in order to integrate effective (preventive) strategies in vulnerable populations, to benefit the (mental) health of both the expecting mother and her unborn child.

Therefore, we are organizing a Special Issue of the International Journal of Environmental Research and Public Health which is focused on “Prenatal psychological stress exposure and neurodevelopment and health of children”.

We invite you to submit original research papers that focus on psychosocial stress, in the broadest sense, and socio-environmental factors in pregnancy that may affect fetal (neuro)development and behavioral outcomes in children.





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](http://www.mdpi.com)

[mdpi.com/journal/ijerph](http://mdpi.com/journal/ijerph)  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)  
[X@IJERPH\\_MDPI](https://twitter.com/IJERPH_MDPI)