



## **Hyperglycemia Diagnosed in Pregnancy: Diagnosis, Interventions, Outcomes and Knowledge Gaps**

Guest Editor:

**Dr. Agnieszka Zawiejska**

Chair of Medical Education,  
Poznan University of Medical  
Sciences, 61-701 Poznan, Poland

Deadline for manuscript  
submissions:

**closed (31 August 2022)**

### **Message from the Guest Editor**

Hyperglycemia is among the most frequent yet serious complications of pregnancy. Although this disorder is commonly recognised as a major risk factor for fetomaternal adverse outcomes, such as excessive fetal growth, macrosomia, excessive maternal gestational weight gain, or hypertensive disorders of pregnancy, the magnitude of these interactions differs across the populations, and their mechanisms are yet to be fully elucidated.

New areas of clinical and research interest are emerging, such as specific approaches to target populations at high risk for developing hyperglycemia in pregnancy and to detect hyperglycemia in early pregnancy. We are also gathering more evidence on nonglycemic risk factors for complications. There is also an increasing amount of evidence on an association between hyperglycemia in pregnancy and a vicious circle of premature morbidity for non-communicable disorders in mothers and their offspring. This recent evidence raises further questions about whether effective treatment of hyperglycemia in pregnancy could be translated into long-term benefits for both generations.





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)