



an Open Access Journal by MDPI

Long-Term Effects of Maternal Diabetes and Obesity on the Offspring

Guest Editors:

Prof. Dr. Katarzyna Wroblewska-Seniuk

Department of Newborns' Infectious Diseases, Poznan University of Medical Sciences, ul. Polna 33, 60-535 Poznan, Poland

Prof. Agnieszka Zawiejska

Department of Reproduction, Poznan University of Medical Sciences, 60-512 Poznan, Poland

Deadline for manuscript submissions: closed (31 August 2021)

Message from the Guest Editors

The newborns of diabetic mothers are at risk of a number of different complications. Diabetes in pregnancy is also associated with negative long-term health outcomes for both mothers and offspring. The children tend to be overweight or obese, and they present with glucose intolerance or diabetes. Maternal overweight is an additional important factor that leads to such disturbances. There is some evidence suggesting that the association between maternal diabetes and obesity and adverse metabolic profile in offspring becomes more significant with increasing offspring age and that it is more pronounced in female offspring than in male offspring.

The goal of this Special Issue of *Children* is to provide an overview of recent advances in the field of the long-term effects of maternal diabetes and obesity on offspring. Therefore, researchers in the field of neonatology, paediatrics and maternal diabetes are encouraged to submit an original article or review to this Special Issue.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MI 65201, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, and other databases.

Journal Rank: JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)

Contact Us

Children Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/children children@mdpi.com