

## Special Issue

# Evidence for Long-Term Developmental Deficits in the High Risk Human Neonate

### Message from the Guest Editor

The United States' opioid addiction epidemic has dramatically affected women of childbearing age and their offspring. The standard of care for pregnant women with opioid dependence is daily methadone replacement therapy. In human studies, fetal exposure in the third trimester causes a striking increase in neonatal abstinence syndrome (NAS). One significant concern is the difficulty of separating opioid exposure from the teratogenic consequences of comorbid substances of abuse (e.g., tobacco, alcohol, marijuana) commonly present in addiction. Second, maternal psychological competence has been shown to be impaired with opioid dependence, lending to concern regarding infant attachment and social development. Finally, most opioid-exposed children are raised with economic adversity and social deprivation, which are known to negatively impact child development.

This Special Issue is soliciting contributions that shed light on this important interdisciplinary topic and welcomes submissions that reflect longitudinal and well-controlled studies on prenatal opioid exposure and enduring consequences for child development.

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### Guest Editor

Prof. Dr. Marie J. Hayes

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### Deadline for manuscript submissions

closed (15 June 2023)



## Children

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## About the Journal

### 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.

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### Editor-in-Chief

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