

## Special Issue

# Ultrasonography Interventions in Neonatal and Perinatal Medicine

### Message from the Guest Editors

We are pleased to invite you to contribute to our Special Issue of MDPI's *Children*, entitled Ultrasonography Interventions in Neonatal and Perinatal Medicine.

The use of ultrasonography is widespread in perinatology and neonatology and, due to the proper use of ultrasonography during pregnancy, we can now discover structural defects in the fetus from the first trimester. Detecting such abnormalities contributes to the well-being of the pregnancy and the informed decision of the parents regarding the future of the fetus. With the help of genetic testing, most genetic syndromes are diagnosed correctly from the early stages of fetal development.

In neonatology, ultrasonography is used daily and has applications from the delivery room to the NICU and ambulatory daycare. In recent years, POCUS has gained momentum and is now frequently used and helps neonatologists and pediatricians identify the correct treatment for infants. Handheld ultrasound devices are now used often and with ease and deliver improved results even when used by beginners in the field of ultrasonography.

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### Guest Editors

Dr. Vlad Dima

Prof. Dr. Claudia Mehedintu

Dr. Roxana Elena Bohiltea

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### Deadline for manuscript submissions

1 October 2025



## 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

Prof. Dr. Paul R. Carney  
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