

## Special Issue

# Intensive Care for Critically Ill Neonates: Clinical Diagnosis and Treatment

### Message from the Guest Editor

Critically ill neonates born prematurely and at term represent a major challenge for healthcare professionals. Critically ill neonates are infants with a broad spectrum of diseases and disorders that emerge pre-, peri- or postnatally, and who need life support treatment in the neonatal intensive care unit (NICU). Great advances and improvements in diagnostics and treatment with modern technical devices have allowed us to support and rescue many infants with neonatal disorders. Treatment options involving modern life support systems, surgeries and the most advanced medicines are also available in the NICU. The treatment and prevention of pain, nosocomial infections and total parenteral nutrition is of great importance, too. Additionally, different ethical issues may arise during intensive treatment in the NICU.

Therefore, the aim of this Special Issue is to accept for publication your interesting research which may cover any aspects of the diagnostics and treatment options, as well as the outcomes and follow-up, of the critically ill neonates in the NICU.

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### Guest Editor

Prof. Dr. Stefan Grosek

1. Neonatology Section, Department of Perinatology, Division of Obstetrics and Gynecology, University Medical Centre Ljubljana, Šlajmerjeva 3, 1000 Ljubljana, Slovenia
2. Department of Paediatrics, Faculty of Medicine, University of Ljubljana, Bohoričeva 20, 1000 Ljubljana, Slovenia

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### Deadline for manuscript submissions

closed (1 May 2024)



## Children

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*Children*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[children@mdpi.com](mailto:children@mdpi.com)

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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

Departments of Child Health and Neurology, University of Missouri, 400  
Keene Street, Columbia, MO 65211, USA

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