# **Special Issue**

# Advances in NICU Health Care

## Message from the Guest Editor

We know that approximately 5–10% of newborns will require support upon delivery and later on. The same number of newborns will be treated for some time in the Neonatal Intensive Care Unit-NICU. Since the first NICUs emerged in USA in the 1960s, our abilities to treat extremely preterm newborns or those with complicated illnesses, such as hypoxic-ischemic encephalopathy, organ failure, or congenital anomalies, are still growing. Many conditions became rare due to preventive measures (e.g., Rh isoimmunization), but our methodology and the appearance of a new modalities (such as iNO) reduced mortality, morbidity, and longterm consequences in large number of sick newborns. As well as new methods, changes in daily practice, including minimal manipulation and nurturing, family centered care, the discovery of breast milk benefits, the reduction of blood sampling, and others. We welcome the authors contact the editor at boris.filipovicgrcic@kbc-zagreb.hr directly with any further questions.

#### **Guest Editor**

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## **Deadline for manuscript submissions**

closed (10 April 2024)



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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.

### Editor-in-Chief

Prof. Dr. Paul R. Carney

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