

## Special Issue

# Prevention and Management of Infections in the Neonatal Intensive Care Units

### Message from the Guest Editors

Dear colleagues, Although neonatal intensive care showed a major development during the early 21st century, neonatal infections and early- and late-onset sepsis (EOS and LOS) still remain major risk factors, and low birthweight premature is especially affected.

Pregnancy care and obstetrician–neonatologist collaboration may lower EOS, while complex measures, such as infection and quality control, hygienic protocols and the education of NICU staff and parents, minimally invasive treatment methods, and a shift toward family-integrated care, can be effective in preventing LOS.

Beyond prevention, the early recognition of infections may shorten the reaction time of proper interventions. Complex treatment methods warrant lower mortality as well as better long-term outcomes. We cordially invite neonatologists, microbiologists, specialists of laboratory medicine and infectious diseases, hygienic experts, and obstetricians to submit research articles, case reports, reviews, and meta-analyses on the subject.

---

### Guest Editors

Dr. Gyula Tólosi

Szegedi Tudományegyetem (SZTE), Szeged, Hungary

Prof. Dr. Edit Urbán

1. Institute of Medical Microbiology and Immunology, University of Pécs Medical School, Pécs, Hungary

2. Institute of Translational Medicine, University of Pécs Medical School, Pécs, Hungary

---

### Deadline for manuscript submissions

closed (1 June 2024)



## Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 3.3  
Indexed in PubMed



[mdpi.com/si/158363](https://mdpi.com/si/158363)

*Medicina*

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

[mdpi.com/journal/  
medicina](https://mdpi.com/journal/medicina)





# Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 3.3  
Indexed in PubMed



[mdpi.com/journal/  
medicina](https://mdpi.com/journal/medicina)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

---

### Editor-in-Chief

Prof. Dr. Edgaras Stankevičius  
Medical Academy, Lithuanian University of Health Sciences, Kaunas,  
Lithuania

---

### 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, MEDLINE, PMC, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)