

Special Issue

Pulmonary Hypertension in Neonates and Infants

Message from the Guest Editor

Pulmonary hypertension (PH), often associated with hypoxemic respiratory failure, is a common condition in both preterm and term neonates. During the postneonatal period, infants with bronchopulmonary dysplasia (BPD) or nutritional deficiencies can also present with PH. There are several controversies pertaining to diagnosis and management of PH in neonates and infants. We invite original research (both clinical and translational) and review articles addressing these controversies. Manuscripts addressing challenges with optimal targets for oxygenation and ventilation in PH and use of inhaled nitric oxide and sildenafil will be considered. We also invite epidemiological studies and interesting case reports followed by a discussion that includes clinical pearls.

Guest Editor

Prof. Dr. Satyan Lakshminrusimha
Department of Pediatrics, University of California Davis, UC Davis
Children's Hospital, Sacramento, CA 95817, USA

Deadline for manuscript submissions

closed (1 July 2020)



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/38192

Children
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
children@mdpi.com

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





Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



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



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

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

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, PMC, Embase, and other databases.

Journal Rank:

JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)