

Special Issue

Obstructive Sleep Apnea Syndrome in Children

Message from the Guest Editors

Obstructive sleep apnea is a common sleep disorder in children with a prevalence of 1–6%. Children can be affected from birth to adulthood. Many sequelae have been linked to untreated obstructive sleep apnea and include cognitive deficits, poor emotional regulation and failure to thrive. Emerging evidence has shown that obstructive sleep apnea is linked to various systemic conditions such as cardiovascular dysfunction, obesity, insulin resistance, systemic inflammation, and worsening asthma control. Children that are born premature and from disadvantaged backgrounds have a higher prevalence. There is also a familial predisposition to the condition. Removal of the tonsils and adenoids is currently the treatment of choice in children, but evidence suggests that not all children are actually cured by surgery. Emerging treatment options are being explored as is the possibility of identifying risk factors early in the condition. This series of articles will explore the most recent evidence for both identifying and treating obstructive sleep apnea in children.

Guest Editors

Dr. Manisha Witmans

Faculty of Medicine and Dentistry, University of Alberta, Edmonton, AB T6G 2R3, Canada

Dr. Mary Anne Tablizo

Division of Pediatric Pulmonary and Sleep Medicine, Valley Children's Hospital, Madera, CA 93636, USA

Deadline for manuscript submissions

closed (20 August 2022)



Children

an Open Access Journal
by MDPI

Impact Factor 2.0
CiteScore 2.7
Indexed in PubMed



mdpi.com/si/84403

Children

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 2.0
CiteScore 2.7
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, MI 65201, 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)