

## Special Issue

# Fundamental Movement/Motor Skills—the Bridging Element Between Motor Development Milestones and Physical Activity

### Message from the Guest Editor

Fundamental Movement Skills (FMS), essential building blocks for more complex movements that are typically categorised into locomotor, object control, and stability skills, remain crucial for active play, physical activity, and sports, and contribute to broader developmental health contexts. The number of studies published in the biomedical literature on FMS in children and adolescents, both healthy and with various diseases, has dramatically increased over the last decade. The goal of this Special Issue is to bring together a collection of papers on the following areas:

- Assessment tools for FMS;
- Association between FMS, motor competence, and physical literacy;
- Association between FMS and health-related parameters, and finally;
- The effectiveness of FMS interventions and the effectiveness of interventions that improve FMS.

There are still research gaps in the mentioned areas. We aim to collect a broad range of all kinds of manuscripts in the field of FMS in healthy children and paediatric patients with various diseases.

---

### Guest Editor

Dr. Jakub S. Gąsior

Department of Pediatric Cardiology and General Pediatrics, Medical University of Warsaw, 02-091 Warsaw, Poland

---

### Deadline for manuscript submissions

closed (1 January 2026)



## Children

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed



[mdpi.com/si/226021](https://mdpi.com/si/226021)

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