



## **Physical and Occupational Therapies for Children and Adolescents with Neuromotor Impairments: The Use of Biopsychosocial Model of Health for Rehabilitation**

Guest Editor:

**Prof. Dr. Sílvia Letícia Pavão**

Department of Prevention and  
Rehabilitation in Physiotherapy,  
Federal University of Paraná, Av  
Cel. Francisco H. dos Santos, Jd  
das Américas, Curitiba 81530-  
000, PR, Brazil

Deadline for manuscript  
submissions:

**closed (10 November 2023)**

### **Message from the Guest Editor**

Dear Colleagues, Children and adolescents with neuromotor impairments, due to their deficits in body structure and the health function domain, show important functional constraints and reduced levels of participation. These functional and participation constraints might perpetuate a cycle of disabilities in this population, as they tend to make children more isolated, less active, and sedentary. Therefore, physical and occupational therapies are extremely important for the global development of this population. Aiming to improve functioning and quality of life in children and adolescents with neuromotor impairments, rehabilitation professionals should seek interventions with the potential to improve not only the anatomic and physiological conditions in the population, but that also improve functioning, family empowerment, fitness, and participation in fun activities. This Special Issue of the International Journal of Environmental Research and Public Health (IJERPH) focuses on the current state of knowledge around the effects of physical and occupational therapies for children and adolescents with neuromotor impairments, considering their multiple health domains.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul B. Tchounwou**

RCMI Center for Urban Health  
Disparities Research and  
Innovation, Richard Dixon  
Research Center, Morgan State  
University, 1700 E. Cold Spring  
Lane, Baltimore, MD 21251, USA

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

## Contact Us

---

International Journal of  
Environmental Research and Public  
Health Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/ijerph](http://mdpi.com/journal/ijerph)  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)  
[X@IJERPH\\_MDPI](https://twitter.com/IJERPH_MDPI)