

Special Issue

Neuromuscular Disorders in Children and Adolescents

Message from the Guest Editor

During the last decades, significant scientific and therapeutic progress has been achieved in neuromuscular disorders (NMD) of childhood. In 1985, Duchenne Muscular Dystrophy (DMD) was the first genetic disease whose genetic code could be deciphered. Since that time, continuously new genetic entities of NMDs were defined. Consequently, the classification of these diseases changed from a clinical-descriptive and formal-genetic to a molecular-genetic and pathophysiological one. This resulted in intensified research in the biology and therapy of these diseases, in the last years resulting in first effective gene-modifying treatments in DMD and Spinal Muscular Atrophy (SMA), and recently, gene replacement therapy in the most severe form of SMA. Despite this significant progress in therapeutic research, the way to cure or significantly improve life for most children and adolescents with neuromuscular disorders is still unknown and a long way off. Nevertheless, great progress has also been made in symptomatic and rehabilitative management, allowing one to significantly improve functioning and quality of life of the affected individuals and their families.

Guest Editor

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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

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