



## Advances in Patient Rehabilitation and Technology

Guest Editor:

**Dr. Cláudia Regina Pereira  
Quaresma**

Department of Physics, NOVA  
School of Science and  
Technology, NOVA University of  
Lisbon, 2825-149 Caparica,  
Portugal

Deadline for manuscript  
submissions:

**closed (30 November 2023)**

### Message from the Guest Editor

In 2019, close to 2.5 billion individuals benefited from rehabilitation of some form, an increase of 63% when compared to the values from 1990. According to the World Health Organization, the need for rehabilitation is largely unmet and is expected to worsen significantly in the coming years. This is potentiated by the significant increase in the number of persons aging over 65. Healthy life expectancy is predicted to increase by 30% by 2025. Rehabilitation has a paramount role in maintaining health quality, as it may help in reducing the impact of, for example, diseases or injuries while promoting the functional independence of elderly persons.

The current Special Issue will focus on topics including, but not limited to, health and well-being; prevention of dysfunction; novel technology in different rehabilitation programs; signal processing and data analysis; monitoring, data visualization and progress reporting. In addition, we would strongly encourage topics that target health value and innovation issues. Different types of manuscripts will be considered, such as original or review articles; position papers; brief reports; case reports; and letters to the editor.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul R. Ward**

School of Society and Culture,  
Adelaide University, Adelaide  
5001, Australia

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 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, CAPlus / 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, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijerph  
ijerph@mdpi.com  
X@IJERPH\_MDPI