Special Issue

Enhancement of Public Health Professionals via Digital Transformation Competencies

Message from the Guest Editors

In recent years, we have seen a rapid increase in digital innovations in the health sector. Global challenges such as pandemics, inequitable distribution, ageing societies or climate change require new methods, technologies and approaches. These changes will not only be steady, but may also be disruptive. It is therefore important that all those involved in the health system have digital competences in order to not only guarantee participation, but also to have options for action and design. This concerns all professions in the health sector, e.g. from doctors to nurses and therapeutic professions to staff in the organisation and administration. Patients also need digital health literacy in order to participate in all the new possibilities of care. The teaching of digital competences in education, further education and training is an important task for the coming years. Many job profiles will change. The demands, but hopefully also the appreciation, will increase significantly. This Special Issue presents possibilities and experiences with the further development of the health professions through digital transformation literacy.

Guest Editors

Prof. Dr. Jan Ehlers

Didactics and Educational Research in Healthcare, Faculty of Health, Witten/Herdecke University, 58455 Witten, Germany

Dr. Daniel Tolks

 Centre for Applied Health Science, Leuphana University Lueneburg, 21335 Lueneburg, Germany
Department of Digital Medicine, Medical Faculty OWL, Bielefeld University, 33615 Bielefeld, Germany

Deadline for manuscript submissions

closed (30 June 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5 Indexed in PubMed



mdpi.com/si/107729

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +416 1683 77 34 ijerph@mdpi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5 Indexed in PubMed





About the Journal

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.

Editor-in-Chief

Prof. Dr. Paul R. Ward Centre for Public Health, Equity and Human Flourishing, Torrens University Australia, Adelaide 5000, Australia

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)