



## Digital Technologies and Child Health

Guest Editors:

**Dr. Claudia Leong**

Department of Sport Science,  
Nutrition and Health Promotion,  
Ara Institute of Canterbury,  
Christchurch 8011, New Zealand

**Dr. Keri McCrickerd**

Clinical Nutrition Research  
Centre, Singapore Institute for  
Clinical Sciences, Agency for  
Science, Technology and  
Research (A\*STAR), National  
University Health System,  
Singapore 117609, Singapore

Deadline for manuscript  
submissions:

**closed (31 October 2021)**

### Message from the Guest Editors

Children are being born and growing up in this digital era. The application of digital technology in the nutrition and health sectors can benefit children, but this has been against a backdrop of concerns about accessibility, data protection and the impact on mental wellbeing, sedentary behaviour and exposure to food marketing. “Habits stick when they are developed from young.” This Special Issue will address the question of whether digital technology can be used to improve child health, specifically in the context of eating behaviours, nutrition education or physical activity. We would like to explore how digital technologies created through collaborative efforts from researchers in computer science, nutrition, psychology and behavioural sciences can enhance the way in which we study children’s nutrition and health behaviours and can promote the accessibility and application of innovative intervention strategies seeking to improve child health. The role of implementation science in the successful scaling and evaluation of such technologies is also of interest.





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, Grosspeteranlage 5  
4052 Basel, Switzerland

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

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