Special Issue

Digital Health Technologies for Health Promotion, Education, Disease Prevention and Management

Message from the Guest Editors

The broad scope of digital health includes categories such as health information technology, mobile health, telemedicine, and personalized medicine. Digital health technologies have grown rapidly in the past few decades because of the exponential increase in computational power, reduced cost of data storage, improved algorithmic sophistication, and increased availability of health data from electronic health records. From mobile medical apps and software that support the clinical decisions made by health professionals every day, to medical devices powered by artificial intelligence or machine learning, digital technology has changed how healthcare can be delivered in different community and clinical settings. With the development of ultra-speed internet connection and the lowered cost of internet services, computers, smartphones, and smart wearable devices, the utilization of digital health technologies could be further generalized, especially during COVID-19 pandemic. The objective of this Issue is to present the most up-to-date data on the development and implementation of digital health technologies for health promotion, education, disease prevention and management.

Guest Editors

Dr. Thomas Yuen Tung Lam

Dr. Patrick Pui Kin Kor

Dr. Zixin Wang

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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 B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

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