Digital Health and the Learning Healthcare System

Guest Editor:

Dr. Clair Sullivan
Digital Health Research Network, Centre for Health Services Research, Faculty of Medicine, University of Queensland, Brisbane, QLD 4102, Australia

Deadline for manuscript submissions:
closed (25 August 2022)

Message from the Guest Editor

Digital health is the enabler for new models of healthcare delivery; however, little is known about how to develop a safe and effective digital learning healthcare system. This issue examines how digital health contributes to a learning healthcare system, particularly along three digital health horizons:

1. Digital foundations: How are effective digital health workflows established? How is effective digital transformation in healthcare achieved? How is digital disruption best managed?

2. Data and analytics: How is the data cycle managed effectively in healthcare? How can data be leveraged for acute care, public health and healthcare promotion? How is the full spectrum of analytics (descriptive, predictive and prescriptive) deployed effectively to improve health?

3. Transforming healthcare: How can digital workflows and data and analytics be leveraged to create new models of care? Can we shift from traditional break–fix health care to predict–prevent? How do we evaluate and improve new models of care? How do healthcare providers and consumers navigate the change driven by new healthcare models?

mdpi.com/si/89585

Special Issue

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, CAPlus / SciFinder, and other databases.
Journal Rank: CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

Contact Us