

Special Issue

Innovation in Healthcare Education

Message from the Guest Editors

Artificial intelligence (AI) and other emerging technologies have shown the potential to improve healthcare delivery and are time-consuming in their implementation in clinical practice. Even those undergoing implementation need to be carefully evaluated so that they do not overburden providers and cause harm to patients. Thus, healthcare providers must be educated and trained to build and deploy technology through multidisciplinary training. This includes developing curriculum and training programs incorporating AI and machine learning, virtual and augmented reality, and other technologies to improve the quality of care and patient outcomes. By utilising these technologies in healthcare education, providers can learn how to use them to enhance their skills and provide better care to patients. Additionally, AI and other technologies can help healthcare providers analyse and interpret large amounts of patient data, leading to improved diagnoses and treatment plans. For this Special Issue, we invite authors to submit novel ideas, curricular innovations, case studies, and teaching-learning methods that can train the next generation of technology-ready healthcare providers.

Guest Editors

Dr. Saptarshi Purkayastha

School of Informatics and Computing (SOIC), Indiana University-Purdue University Indianapolis, Indianapolis, IN, USA

Dr. Judy Wawira Gichoya

Department of Radiology, Emory University School of Medicine, Atlanta, GA, USA

Deadline for manuscript submissions

closed (29 February 2024)



Healthcare

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/170385

Healthcare
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
healthcare@mdpi.com

[mdpi.com/journal/
healthcare](https://mdpi.com/journal/healthcare)





Healthcare

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



[mdpi.com/journal/
healthcare](https://mdpi.com/journal/healthcare)



About the Journal

Message from the Editor-in-Chief

Healthcare is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

Sue & Bill Gross School of Nursing, University of California, Irvine, CA
92697, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

Journal Rank:

JCR - Q2 (Health Policy and Services) / CiteScore - Q1
(Leadership and Management)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).