Special Issue

Artificial Intelligence in Public Health, Healthcare Services, and Management

Message from the Guest Editors

This Special Issue aims to illuminate the diverse and evolving roles of Al across public health surveillance, clinical decision-making, service delivery, leadership and management, policy implementation, and workforce transformation. We seek to feature interdisciplinary research and applied case studies (basic, operational, and translational) that deepen our understanding of how Al can improve outcomes, boost efficiency, and reduce disparities in healthcare systems worldwide. We invite original research, reviews, and case reports that provide theoretical insights, practical solutions, ethical reflections, and policy recommendations. Contributions highlighting innovations in low- and middle-income countries (LMICs), underserved communities, and global health systems are especially welcome. Research areas may include (but are not limited to) the following:

- Al in public health practice, decision-making, and leadership;
- Disease surveillance and outbreak prediction;
- GenAl in diagnostics, imaging, and EHRs;
- Al-driven patient engagement and behavior change;
- Ethics, bias, and equity in AI;
- Case studies, especially from LMICs and resourceconstrained settings.

Guest Editors

Dr. Obinna O. Oleribe

Department of Health Sciences, School of Public Health and Health Sciences, College of Health, Human Services and Nursing, California State University, Dominguez Hills 1000 E. Victoria Street, Carson, CA 90747, USA

Dr. Florida Uzoaru

Department of Health and Human Sciences, Southeastern Louisiana University, Hammond, LA 70402, USA

Deadline for manuscript submissions

31 July 2026



Healthcare

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/248095

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

mdpi.com/journal/ healthcare





Healthcare

an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 4.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

issues.

Prof. Dr. Lorraine S. Evangelista

Louise Herrington School of Nursing, Baylor University, Dallas, TX 75246-1754, 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).

