

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 AI 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 AI 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:

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

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

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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

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