

Editorial Message

Innovation Health Care: Driving Sustainable Development

Dear Readers,

With immense pleasure, the Malaysian Journal of Nursing presents this new issue, which brings together a selection of scholarly works that contribute to the advancement of nursing knowledge and practice. Each article has undergone a rigorous peer-review process to ensure quality, relevance, and academic integrity. We hope that the research and insights shared in this issue will serve as a valuable resource for practitioners, educators, and researchers, inspiring further inquiry and enhancing evidence-based nursing practice.

With the United Nations Sustainable Development Goals (SDGs) offering a thorough framework to address the different dimensions (People, Planet, Prosperity, Partnership, and Peace) of global concerns, innovation has become a crucial driver of sustainable development. Understanding the role of innovation has become crucial as we approach the halfway point of the Agenda 2030 program as the world works to accelerate progress towards attaining the SDGs. Some SDGs are not being met at all, particularly in low-income nations.

The healthcare sector substantially contributes to environmental degradation, resource depletion, and climate change. Nevertheless, healthcare innovation holds enormous potential to counter these effects and advance sustainable development. Key areas of progress include green healthcare infrastructure, such as energy-efficient buildings, renewable energy systems, and sustainable construction materials. Digital health solutions—like telemedicine, electronic health records, and mobile applications—help minimize paper use and lower the overall carbon footprint. Sustainable supply chain practices, including eco-friendly procurement, waste reduction, and recycling initiatives, further support environmental goals. Additionally, the development of eco-friendly medical devices designed to minimize environmental impact represents another vital step toward sustainability in healthcare.

Innovative healthcare solutions address environmental determinants of health and enhance overall well-being. Fostering a circular economy: designing out waste and promoting recycling in healthcare can contribute to a more circular economy. Environmental benefits: reduced carbon footprint, waste, and pollution. Cost savings: energy-efficient practices, reduced waste, optimized resource utilization, and improved public health: enhanced environmental quality and reduced exposure to pollutants. By embracing innovation and sustainability, the healthcare sector can reduce its environmental impact, improve public health, and contribute to a more sustainable future. This issue brings together diverse perspectives and evidence-based insights that point out the urgent need for transformative actions in healthcare to align with global sustainability goals.

Dr. Adil Ali Hussein

Assistant Professor

College of Nursing, University of Basrah
Basra Governorate, Iraq

Dr. Marwa Samir Sorour

Associate Professor of Nursing Administration

Faculty of Nursing, Tanta University
Gharbia Governorate, Egypt

Dr. Amel Dawod Kamel Gouda

Assistant Professor

Saud Bin Abdul Aziz University for Health Sciences,
College of Nursing, King Abdullah International
Medical Research Center, Riyadh, Saudi Arabia -
Ministry of the National Guard – Health Affairs,
Riyadh _Central Region Saudi Arabia.
Department of Maternal and Newborn Health Nursing,
Faculty of Nursing, Cairo University, Egypt

Dr. Haryanto

Department of Nursing

Wound Management and Critical Care,
Muhammadiyah Institute of Technology and
Health of West Kalimantan, Jl. Sei Raya Dalam
Ceria V, Pontianak, 78123, Indonesia