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EDITORIAL

An encouragement to publish powerful studies on innovation in health: A journal preface

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Abstract

The health manifesto highlighted that studies on innovation flourish when all sides of the knowledge triangle (research, academia, and industry) work in tandem to enhance the quality of care. This opportunity should go much better than implementing theoretical and academic work in universities worldwide. Experts are developing health innovation in higher education to deal with this situation. Therefore, this preface from two experts in the field encourages the importance of publishing studies on innovation in health to reduce health problems and issues in healthcare services in clinical or community practice.

Keywords: Innovation; healthcare system; quality of care; clinical practice; community care

Healthcare innovation can range from anything as simple as updating a form to allow a patient to check out five minutes faster to something as sophisticated as an immunotherapy targeting specific cancer cell types. Healthcare innovations are any fundamental or sophisticated advances that contribute to improvements in health outcomes and patient experiences. The healthcare industry faces numerous significant issues, including rigorous regulations, privacy concerns, and rising costs. Many leaders and healthcare professionals are looking to new technology and informatics to help them establish more innovative healthcare delivery methods. These advancements are significant because, as people and technology networks grow more interconnected, healthcare organisations will require better tools to address health concerns on a bigger scale.

The COVID-19 pandemic has highlighted the critical need for improved data systems and information exchange among healthcare institutions, governments, and other organisations. The rapid adoption of telehealth services during the pandemic has also shown that even a highly regulated industry like healthcare can adapt quickly. Above all, the primary reason for healthcare innovation is to benefit people. Healthcare innovations, whether through new therapies, new technology, or new processes, will provide clinicians and healthcare organisations with the resources they need to focus more on the needs of their patients and assist people in bettering their lives. The evolution of how and when professionals use technology in healthcare has gone through three stages: digitisation, disruption, and transformation. Digitisation entailed the development of digital capabilities to support ordinary healthcare activities or services. CT scans and MRIs are two instances of how digitisation has altered healthcare services, while digital tools such as automated billing have changed administrative operations. Finally, digitisation has made storing, accessing, and distributing data easier. However, this process may be hampered leading to disruption analysis.

Disruption is caused by modern technologies such as artificial intelligence, mobile technology, analytics, and cloud computing, altering how people, organisations, and governments interact. These disruptive inventions enable new levels of human interaction and drive the world to become more consumer-centric. As healthcare evolves, greater health system integration will bring together previously independent digital tasks or processes across organisations. Electronic health records (EHRs) and other technological advancements are also assisting in achieving medical interoperability among payers, providers, and other healthcare organisations. The digital transformation of healthcare is now underway and will need a fundamental reimagining of how payers, healthcare providers, and others operate and interact with patients, consumers, and stakeholders. Technology is shifting healthcare from a series of segregated operations to an interconnected ecosystem in which healthcare practitioners may successfully manage their difficulties on a bigger scale while retaining a patient-centred focus and delivering value-based care.

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We are now extending the opportunity to a group of people, regardless of background, for life-long learning to ensure that we are ready to navigate and address the ever-changing needs of health. A quote from Nelson Mandela emphasizes, "*Education is the most powerful weapon you can use to change the world*". This quote can encourage health researchers to publish influential studies that may change the healthcare system worldwide. During these times, education is fundamental for health innovation to develop studies. Students, lecturers, government, and industry should collaborate on this opportunity. Innovation in Health for Society, an international journal, will support to translate the knowledge and theory into applicable studies.

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Universities as academic centres are a renewable source of skilled and motivated researcher training in various disciplines including in health science. In the coming years, the local and national executive health boards should work with healthcare professionals to assess clinical and community health issues. Finding the problem-centred point allows design and development strategies to focus on clinical needs. Moreover, a collaborative team in healthcare will pivot different solutions from different perspectives, which will be more effective. Innovation in health for society is ready to help the researcher reach their dream of publishing a paper on innovation in health.

Such health problems beg for innovative strategies involving every aspect of the healthcare system—delivered to consumers, health technology, and business models in the clinical setting or community. Why, then, does healthcare innovation fail so miserably? To respond, we must dissect the issue and consider the various forms of creation and the forces that influence it, whether favourably or unfavourably. As these issues arise, innovation in health for society helps present updated studies to solve and improve healthcare knowledge.