GLOBAL HEALTH INNOVATION

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Celebrating a year of existence of Global Health Innovation

Tania S. Douglas

Division of Biomedical Engineering, University of Cape Town, Cape Town, South Africa

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One year ago, the first issue of Global Health Innovation was released. The journal was founded with the goal of serving as a platform for the dissemination of research on social and technological innovation, particularly in and from low-resource settings.

The first issue, released in May 2018, presented a variety of activities and points of view. The topics included: a call to action for the democratization of medical technology development; deployment of low-cost human motion analysis technology; stakeholder perspectives on nanomedicine; delivery pathways for orthopaedic implants in a resource-constrained health system; and raising awareness of tuberculosis.

The second issue, which was published in November 2018, was similarly diverse in its scope. A commentary reflected on the role of engaged scholarship, through its core values of social justice and citizenship, in health innovation. Another highlighted the need for innovation to mitigate the effects of waste on human and environmental health. Research articles on point-of-care testing for HIV, collection of sputum for tuberculosis testing, and soft tissue mannequins for medical education, directly or indirectly supported the development of alternative devices and methods to what is currently available.

This, the third issue of the journal, sustains its diversity of scope. Van As and Banderker consider the role of low-dose X-ray imaging in paediatric trauma, based on their experience in a large children's hospital. The commentary by Cervantes et al. describes the implementation of a low-cost method to reduce the incidence of fires that occur as a result of fallen candles, and consequent burns, in areas with poor access to electricity. Janmohammed et al. review an intervention to improve the safety of children travelling in minibus taxis to and from school. These three articles particularly address innovation to enhance children's health and wellbeing. Finally, Malila and Mutsvangwa propose a security architecture for mobile health systems based on 5G technology, laying the foundation for mHealth implementations that protect the integrity and confidentiality of health data.

True to its goal, Global Health Innovation has covered both technological and social innovation for improved health, and has emphasised contextual relevance. We look forward to continuing in our mission.

*Corresponding author: tania.douglas@uct.ac.za