Global Health Policy, Health Services and System, and E-health

Guest Editors:

Dr. Son Nghiem
1. Centre for Applied Health Economics, Griffith University, Nathan, QLD 4111, Australia
2. Menzies Health Institutte Queensland, Griffith University, Gold Coast, QLD 4215, Australia

Dr. Bach Tran
Department of Health Economics, Hanoi Medical University, Hanoi, Vietnam

Deadline for manuscript submissions:
closed (31 October 2020)

Message from the Guest Editors

With the increasing availability of big data and machine learning techniques, artificial intelligence has reached all aspects of our lives. Healthcare is no exception. The most common areas of AI applications in healthcare include robot-assisted surgery, disease diagnosis and prediction, and personalised medicine. This Special Issue invites AI studies on healthcare, especially thorough examinations of clinical effectiveness, patient safety and cost-effectiveness of AI applications in healthcare. Answers to these three areas will lead to improving the confidence of policymakers and the public in AI-based health services. Studies to be presented in this Special Issue will provide more diverse evidence of the efficacy of AI applications in healthcare. This Special Issue also aims to fill the knowledge gap in identifying the clinical- and cost-effectiveness of AI. Risk-mitigation strategies to address the potential moral or technical failure of potential AI-based health services will also be discussed in this Special Issue.

Special Issue

Editor-in-Chief

Prof. Dr. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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