Special Issue

Healthcare Resource Management in Large-Scale Epidemics

Message from the Guest Editor

A novel coronavirus (2019-nCoV)-infected pneumonia has been detected in over forty thousand patients and has claimed over nine hundred lives as of February 10, 2020. Over thirty thousand patients and 871 deaths were reported in Hubei Province, China. According to local health authorities, such high morbidity and mortality are mainly due to the shortage of healthcare resources. In this century, we have also witnessed outbreaks of SARS, Ebola, Chikungunya, and Zika, all causing significant damage to society. These large-scale epidemic outbreaks present a challenging problem: how do we efficiently plan and use healthcare resources? The purpose of this Special Issue of Healthcare is to initiate a dialogue on models, methods, and applications related to emergency healthcare resource management in large-scale epidemics. In particular, we welcome studies at the intersection of multiple disciplines, including public health, epidemiology, computer science, and operations research.

Guest Editor

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Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.
Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special
issues.
We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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