

Special Issue

Emergency Preparedness for Healthcare in Pandemic

Message from the Guest Editor

The COVID-19 pandemic has had a lasting impact on the global healthcare system, forcing countries around the world to adapt their healthcare systems. This situation may be expected to continue over time. Sharing experiences allows for faster improvement of adaptation processes in the face of future pandemics. This edition aims to describe the strategies implemented in hospitals to cope with the lack of resuscitation beds, to accommodate the increased flow of patients in the emergency departments and the reorganization of wards. These strategies can be managerial (reorganization of administrative and care services, reorganization of human resources, etc.), technological (telemedicine, connected health, etc.), or therapeutic (impact on the care of COVID-19 and COVID-19 free patients). A special place is dedicated to anticipation strategies of future pandemics. These strategies are based, for example, on emergency health plans, the preparation of caregivers in the face of an exceptional situation, but also on artificial intelligence to anticipate future crises and organize care in a health crisis.

Guest Editor

Dr. Daniel Aiham Ghazali

1. Emergency Department, EMS, and Department of Research in Emergency Medicine and Simulation, University Hospital of Amiens and University Jules Vernes, 80000 Amiens, France
2. IAME Research Unit "Infection, Antimicrobials, Modelling, Evolution", INSERM UMR1137, University of Paris, 75018 Paris, France

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

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Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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