

## EDITORIAL

# Disaster Management and Human Health Risk 2020

Sandeep Poddar<sup>1</sup>, Debajyoti Bose<sup>2</sup>, Asita Elengoe<sup>3</sup>

<sup>1</sup> Lincoln University College, 47301 Petaling Jaya, Selangor D. E., Malaysia. Email :sandeepoddar@lincoln.edu.my

<sup>2</sup> Biological Sciences Department, Yobe State University, Damaturu, Yobe State, Nigeria. Email :debajyotibose@ysu.edu.ng

<sup>3</sup> Biotechnology Department, Faculty of Nursing & Allied Health Science, Lincoln University College, 47301 Petaling Jaya, Selangor D. E., Malaysia. Email : asita@lincoln.edu.my

Disaster Management and Human Health Risk focuses specifically on disasters impacting the public health system. The different Disasters have become regular occurrences, and no two disasters are the same. Disaster management involves organizing resources for dealing with direct needs when a disaster occurs, including the humanitarian aspects, and longstanding management, which involves mitigation and rehabilitation. The lessons-learnt after each disaster followed by an analysis of data collected will help in preparation to lower the effect of future disaster.

In every stage of our life, we can confront disaster. Disasters are not only natural and manmade calamities. Disaster can also be caused by situations like AIDS, chronic kidney disease, musculoskeletal disorders, type II diabetes, neonatal diseases, blood pressure, fracture, hepatitis and other diseases that affect human life every day. They can also be in the form of Disasters that disrupt the social system and services with marked effects on human development and the economy. They cause ill-health and deaths either directly or through the disruption of health systems, leaving the affected communities without access to primary healthcare. Moreover, nurses and other healthcare professionals play a crucial role in disaster management. So, this special issue deals with the preparation, response, recovery, and mitigation

of disaster preparedness that will bring coordination between different sectors of disaster management. Besides, a special aspect of disasters, which is trauma, the mental shock faced by victims are also highlighted.

The articles in this issue offers an opportunity for the researchers, professionals working as disaster preparedness administrators, emergency healthcare personnel, public health professionals, emergency managers, nurses, caregivers both family and professional level, IT and communications specialists and professionals working in the related field, to share the latest research and best practices to move healthcare services forward. We should remember Charles Darwin as he put forward the theory of Struggle for Existence--- Survival of the Fittest and Selection by Nature; which means that everything around us is in the hands of Nature. All aspects of our lives are controlled by the ultimate force of nature. Thus, we must understand the compensations of calamity are made apparent to the understanding of the event. Fevers, mutilation, a cruel disappointment, a loss of wealth, a loss of friends are all temporary wounds. But the coming years reveal the deep remedial forces that motivate us to live again and through the preparedness that assists us to lower the effect of adversities.