

About The Book

Pandemic is a global outbreak of new infectious disease that occurs through the transmission of emerging and re-emerging pathogens infecting host species. The impact or severity tends to be higher in pandemics because of the much larger number of people who lack pre-existing immunity to the new virus. The number of severe cases rises globally from endemic to pandemic when huge large number of populations are infected.

Pandemics can have unusual epidemiological patterns and large outbreaks can occur in a peculiar condition based on the behavior of the virus. Manmade and natural disasters can intensify the risk of epidemics considerably; exclusive outbreaks with high case fatality rates are the result of pandemic. In the history population all over the world have sporadically been affected by devastating outbreak of pandemic. It is also reported that every century the outbreak of epidemic caused by specific virus spread up throughout the world as pandemic.

The book highlights pandemic occurred in centuries with specific epidemiological patterns, outbreak consequences scenario in the world. The book will give the first-hand information on the subject and enrich the society with the understanding, knowledge, and preventive measure to be taken the pandemic.

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- 1) Introduction to Pandemic
- 2) Pandemic: Historical Perspective
- 3) Climate Change: Zoonoses in Changing Environmental
- 4) Plague
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- 8) COVID-19 as an Occupational Disease
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