

TMSS Medical College Journal (TMCJ)

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Editorial**The worst Pandemic in Human History and Its Challenges**

Prof. Dr. Moudud Hossain Alamgir*

For the first time in the history of human civilization the world is experiencing a true Pandemic. An uncompromising ultramicroscopic organism has already snatched more than 3.5 million human lives and another 180 millions have become it's victim by someway or other.

Despite having Super Star standard ultra new Hospital facilities, the human knowledge and medical science is falling short to stop this havoc.

Previously, human civilization have encountered so-called Pandemics which was confined in regions or maximum in a continent but Covid-19 (SARS-CoV-2)has engulfed each and every country on the globe. This tiniest micro-organism has tested our scientific knowledge with much supremacy keeping us in absolute darkness with a total disarray. WHO, has never experienced such helplessness after it's inception. As the time passing, more and more complicated and disappointing Physiologic, Immunologic, Biochemical and Public Health information are flooding world's advanced medical journals. Knowledge of Medical Management is facing the extreme most challenges to prove it's existence . Changing Variants, evolving Strains are taking the situation to such an extent that our capabilities are under maximum stress right at this moment.

Inventions of Vaccines have given us a long expected, well desired breathing space but still failed to proof itself as the total solution. When the so called developed world has topped the death list in one hand, we the part of the developing world are facing shortage of medical Oxygen, hospital beds and ICU facilities. Our challenge started with a basic SARS-CoV-2 some fifteen months back now it has emerged as B.1.617 or Indian variants of concern , WHO naming these as Delta and now as Kappa variant. But whatever is it's name Covid has not only taken our 15,000 lives but

has also taxed on our livelihood. Over last Fifteen months , our economy, education, health care have suffered highest degree of irreparable losses. Ignorance to Public health issues in our country has come up as the most dangerous obstacle to control the spread of the virus.

As the time passing nations and countries are adopting policies to control the spread of the disease and learning the Art of living with Covid. We should also plan and implement our own strategies considering our country context with a special attention to formulate effective strategies in a resource constrained situations. And to formulate the best possible strategy we have to realize our strengths and weaknesses. So far, ignorance has been identified as the most serious weakness prevailing but to find out the other associates and importantly our strengths, research is the only scientifically proven option. And to address that we have designed number of Research Titles, Research Questions, Protocols and Guidelines, this special issue is the first collective presentation of the results . we expect to publish the results of the on going one's in coming days.

Let's keep ourselves protected and provide maximum possible care to our society.

Prof. Dr. Moudud Hossain Alamgir

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TMSS Grand Health Sector