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Year of Publication – 2021

S. No.	Name of the teacher	Title of the book/chapters published	Name of the conference
1	Dr. J. Archana	The Psychological Crisis in Pandemics (Book chapter)	-
2	Dr. J. Archana	Repurposed Drugs - A Boon in Covid Pandemic (vol 1) - Multidisciplinary Research Book	-
3	Dr. J. Archana	-	International E-Conference on Current Trends in Multidisciplinary Research

Total Books/Chapters/Conference : 03

M. S. Kantu

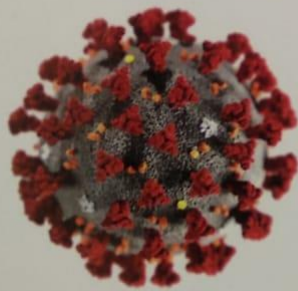
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IMMORTAL PUBLICATIONS

HEALTH, HYGIENE, SANITATION AND ENVIRONMENT AT PANDEMIC TIMES



STAY HOME BE SAFE



Dr SRI RAMA MURTHY PASUPELETI
Dr ARUNA KUMARI NAKKELLA

ISBN : 978-93-5457-589-1

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The Psychological Crisis in Pandemics

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Abstract:

Pandemics not only cause health, social, and economic damage, but they also pose a serious threat to mental health, which is often overlooked. Any pandemic outbreak is a big hitch in the psychological health front, as history has shown. Stress, anxiety, depressive symptoms, insomnia, denial, anger, fear, suicidal tendencies and alcohol abuse are commonly found psychological disturbances that can be seen in pandemics. Implementation of national plans, prevention of further transmission, epidemiological monitoring, drug and vaccine production and procurement, and economic recovery strategies are all part of the pandemic road map. However, there is a clear lack of social and behavioural support in pandemics especially in developing and underdeveloped countries. Thus, there is an obvious need to assess and discuss psychological perspectives during pandemics.

Keywords: Pandemic , Anxiety, Depression, Survivor, Stigma

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The exponential increase of human impact on the nature increasing the chances for annoying shocks from it in the form of natural calamities and microbial expansions emerging as threats to mankind. Any infectious disease that starts locally but eventually spread across a large region, multiple continents or worldwide is called as Pandemic. The exponential rise in human impact on nature increases the risk of annoyances in the form of natural disasters and microbial expansions that cause harm to civilization. Throughout human history, there have been a variety of pandemics that have posed threats to mankind. The Plague, which killed 75-200 million people in the 14th century, was the most devastating pandemic. Swine Flu pandemic, Ebola epidemic and HIV pandemic are few more outbreaks that threatened the mankind. The recent COVID-19 outbreak shaken the whole world with more than 2 million deaths even in this high tech Era.

Pandemics are often linked to significant behavioural shifts in a population. Pandemics across history have demonstrated this. Symptoms of post-traumatic stress disorder and anxiety-depression were

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REPURPOSED DRUGS - A BOON IN COVID PANDEMIC

- MP KUSUMA

- JORIGE ARCHANA

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ABSTRACT

Existing medications that have well-established pharmacological and safety profiles can be repurposed to find new uses efficiently and decisively. In the instance of the COVID-19 epidemic, it's seen as a cost-effective and efficient way to speed up the normally lengthy approval process. This encourages a quick and practical solution to infection, which increases the likelihood of future pandemic success, particularly in addressing the rise in infection cases early in the pandemic or before vaccine development. COVID 19's repurposed pharmaceuticals either target virus-related targets like the RNA genome, polypeptide packing, and absorption pathways, or they target host-related mechanisms in the body. Many medications are currently in the process to be repurposed, owing to basic knowledge of viral pathogenesis and pharmacological pharmacodynamics, as well as computational technologies. The current review will concentrate on the efficacy of currently used medications for COVID-19 repurposing, as well as their mechanisms of action, safety, and future prospects.

KEY WORDS: Pandemic, Repurposing, replication, Interferons, Cytokine release storm



IARA Conf... 27/7/2021



to me ▾

Dear **Jorige Archana,**

Greetings from IARA!!!

We are pleased to inform you that your paper titled "**ATTENUATION OF CNS DEFICITS IN DIABETIC RATS ON METFORMIN TREATMENT**" has been accepted by the review committee for online presentation in the **International Conference on Current Trends in Multidisciplinary Research** to be held on **1st August 2021**. Your paper has also been accepted for publication in the following **UGC CARE Group II / WoS / Scopus / ABDC** listed journals.

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On
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This is to certify that Prof. / Dr. / Mr. / Ms.

Jorige Archana

has participated in the **International E-Conference on Current Trends in Multidisciplinary Research** organized by **Indian Academicians and Researchers Association**

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ATTENUATION OF CNS DEFICITS IN DIABETIC RATS ON METFORMIN TREATMENT



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1st August 2021

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Dr. Tazyn Rahman
Conference Convenor