



Conference Abstract

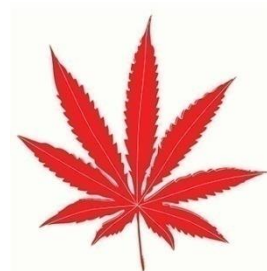
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A Response to COVID-19

International Conference of Pharmaceutical and Medical Sciences

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Faculty of Pharmacy For Girls - Al Azhar University, Cairo, Egypt.



Conference Abstract

THE BIOCHEMICAL DYNAMICS AND CLINICAL EPIDEMIOLOGY OF NOVEL CORONA VIRUS (COVID-19)

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ABSTRACT

Initially, the novel Corona Virus (nCoV-19) was reported in Wuhan, China during December 2019, and later people with nCoV-19 were identified in different parts of the world. Infected people had shown symptoms resembling pneumonia, but about 50% of patients were asymptomatic. Thus, we aimed this study to examine the data from studies on nCoV-19. We have designed the project with to review the literature, search relevant material and databases. The sources of data included bioRxiv, medRxiv, Google Scholar, Embase, PsychINFO, WanFang Data and PubMed. The search terms were novel Corona Virus, and nCoV-19 structure. We have identified 22 studies that had reported and confirmed over 2000 cases of nCoV-19 by January 26, 2020. The studies found that the virus was transmitted through respiratory droplets. The virus has two serotypes, OC43 and 229E. Thus, no specific curative therapy is available for CoVid-19. However, certain precautionary measures may potentially reduce the transmission, including washing hands, using sanitizers frequently, avoiding public gatherings, and quarantining or isolating patients. This virus has spread globally and immunocompromised individuals, and especially older individuals, are at significant risk. Community and healthcare professionals have a positive role to play in controlling the spread of the disease.

Speaker's Biography

Dr. Nazir was awarded the degree of PhD Microbiology by Quaid-e-Azam University, Islamabad, Pakistan in 2010. Whereas, he received the degrees of M.Phil. Pharmacology from University of Agriculture, Faisalabad and B. Pharmacy from the University of Punjab, Lahore, Pakistan. The major research areas of Dr. Nazir are innovative drug designing, drug

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Competing Interests:

The authors declare no competing interest's

Additional information is available
at the end of the article.

resistance, chemical pathology, and immunology. Moreover, he has more than 25 year's research, academic and professional experience in molecular biology, chemical pathology, clinical pharmacotherapy, and epidemiology. Moreover, Dr. Nazir has worked at miscellaneous prestigious positions as Associate Dean (Pharmacy), Associate Professor (Microbiology) and president of (Pharmacist Federation). Currently, he is working as CEO of Advanced Multiple Inc., Ontario Canada.

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