



Conference Abstract

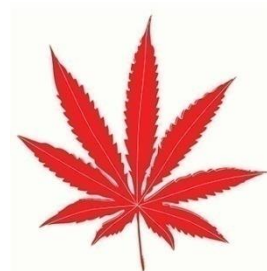
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A Response to COVID-19

International Conference of Pharmaceutical and Medical Sciences

September 1-3, 2020 (Tuesday - Thursday)

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



Conference Abstract

COVID-19 INFECTION PREVENTION AND CONTROL GUIDANCE

Zeinab Nabil Ahmed Said

Affairs-Faculty of Medicine (for Girls)-Al-Azhar University, Nasr City – Cairo

ABSTRACT

Coronaviruses (CoV) are a large family of viruses that cause illness ranging from the common cold to more severe diseases. The CoVs are genotypically and serologically divided into four subfamilies: α , β , γ , and δ -CoVs. Human CoV infections are caused by α - and β -CoVs. COVID19 is caused by a novel beta coronavirus officially named by the WHO as SARS-CoV-2. The disease was declared as a pandemic by the World Health Organization (WHO) on March 11, 2020. Studying the unique features of COVID-19 like its physicochemical properties, sources of infection and routes of transmission are crucial for enhancing our prevention control measures in the future. Infected individuals with no or mild symptoms can release viruses and spread viruses to others, which is extremely challenging for preventing the spread of COVID-19. Following infection prevention and control guidance for healthcare professionals about (COVID-19) are mandate, meanwhile equitable access to safe and effective vaccines, once they are licensed and approved will pave the way for recovery from the current pandemic.

Speaker's Biography

Prof. Zeinab Nabil Ahmed Said, is a Professor of Microbiology & Immunology and the former Vice Dean for Education & Students' Affairs-Faculty of Medicine (for Girls)-Al-Azhar University. She is interested in Microbiology, Molecular Biology & Medical Education. She served on the editorial boards of 3 Egyptian and international scientific journals, reviewer in international journals. She has been sharing in organization, participation and preparation of workshops for viral isolation and diagnosis since 1999. Also, she is a co-founder of the Al-Azhar Center for Virus Research and Studies. She has been participated in the book project entitled "Viral Replication", ISBN 980-953-307-043-3. The shared chapter is entitled "Antiviral replication agents."

Corresponding author:

Zeinab Nabil Affairs-Faculty of Medicine (for Girls)-Al-Azhar University, Nasr City – Cairo
E: zeinabnabil@hotmail.com

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