

WEBINAR REPORT

ADIKAVI NANNAYA UNIVERSITY COLLEGE OF PHARMACEUTICAL SCIENCES, AKNU CAMUS, TADEPALLIGUDEM.

Date: 18-06-2021, Time: 10:30 AM to 01:00 PM

Theme of the webinar: VACCINES, MEDICINES AND HERBAL PRODUCTS: FIGHT AGAINST COVID 19.

Introduction:

As the whole world is facing the most challenging health crisis of the Covid-19 pandemic, the health care professionals are taking maximum burden in overcoming this pandemic situation by providing health care services at all time. Moreover, they remain on the frontline of public health by serving as a direct point of excess for the patients.

We, pharmacists, are no exception to that, globally providing patient care pharmacy services at this pandemic with the continuous changes of the Covid-19 situation. They have created an environment and new measures in implementing the pharmacy to provide better access to patient care services.

The COVID-19 pandemic has resulted in a series of public health policies that have crippled the healthcare systems of many countries. This situation hugely impacted the study participants, care providers, researchers, and trial sponsors concerning clinical trials. The outcome of current therapeutics in severe/critical COVID-19 patients is still debatable.

Objective:

COVID-19 outbreak has caused significant global morbidity and mortality, in addition to undermining the economic and social well-being of individuals and communities. Thus, vaccine development has been a high priority. The development of vaccines faces several challenges inherent to its establishment as safe and efficient production and distribution.

Clinical trials have long been a premier method of testing and validating vaccines and therapies. Trials can involve hundreds of different sites around the world, all with other conditions and affects. Clinical trials also evaluate whether existing drugs can be repurposed for the potential treatment. Studies have led to the following conclusions that treatment might not be efficient if an antiviral drug alone is used. Therefore, supportive therapies are more achievable in a short amount of time in pandemic control.

Natural products and herbal medicine have a long track record of treating a respiratory infection, and many have been approved as drugs, over-the-counter, having safety profiles. The minimal toxicity makes natural products and herbal medicines ideal prophylactic candidates for long-term use. Many of these compounds can potentially target viral genomic material or protein machinery.

Chief Patron:

Prof Mokka Jagannadha Rao, Hon'ble Vice Chancellor, ANUR.

Patron:

Prof. T. Ashok, Registrar, ANUR

Co-patron:

Prof. K. Sree Ramesh, Special Officer, AKNU Campus, Tadepalligudem

Eminent Speakers:

1. Prof. J. Vijaya Ratna, Honorary Professor, AUCoPS, Andhra University.
2. Dr. K Suresh Babu, Sr Principal Scientist, CSIR-IICT. Hyderabad

Total Registrations: 567

Virtual Platform: Google Meet and You Tube.

No. of Participants: 442

Organizers:

1. Dr. Heera Battu, Convener.
2. Mr. Lagu Surendra Babu, Co-Convener.