

# Scientific Program



Online Conference on

## Infectious Diseases

*Theme: Future Challenges to Eradicate COVID-19 Viral Infections for healthy life*

**August 27-28, 2021 | GMT (London Time)**

**09-00 to 15.30**



## Inovine Meetings LLC

2C Pecan Hill Drive Clinton  
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Infectious Diseases

Day 1- August 27,2021

9:00 - 9:10 Introduction

Keynote Presentations

9:10 - 9:50 Solving the global data challenge - integrating epidemiological, environmental and sanitary surveillance systems  
**Rom Linhares**, Chief Solution Architect, Brazil

9:50 - 10:30 Exploratory investigation on the antibacterial effect of antimicrobial peptides of four mammalian plasmas  
**Idress Hamad Attitalla**, Omar Al-Mukhtar University, Libya

Speaker Presentations

10:30 - 10:55 TNF- $\alpha$  promotes leukocyte vacuolization in ex vivo DENV-infected whole blood  
**Rahmat Dani Satria**, Taipei Medical University, Taiwan

10:55 - 11:20 Polarization of type 1 macrophages accompanies flavivirus encephalitis  
**Ming-Kai Jhan**, Taipei Medical University, Taiwan

11:20 - 11:45 Exploring the phytochemical based inhibition of PonA1 from Mycobacterium tuberculosis by molecular docking, dynamic simulation and ADMET studies  
**Shyamapada Mandal**, Department of Zoology, India

11:45 - 12:10 Enhanced immunosuppressive effects of 3,5-bis[4 (diethoxymethyl)benzylidene]-1-methyl-piperidin- 4-one, an  $\alpha$ ,  $\beta$ -unsaturated carbonyl-based compound as PLGA-b-PEG nanoparticles  
**Laiba arshad**, Forman Christian College, Pakistan

Break (12.10-12.20)

12:20 - 12:45 Discovery of potential antivirals against chikungunya virus  
**Md. Naushad Khan**, Molecular Virology and Vaccinology Laboratory, India

12:45 - 13:10 Bacteriological analysis of soya bean cheese (awara) sold in federal university of technology minna, Niger state, Nigeria.  
**Oyedum U.M**, Federal University of Technology, Nigeria

13:10 - 13:35 Mopping Viruses and infected-cells with Medicinal synthetic Aluminum-magnesium silicate  $\{Al_4(SiO_4)_3 + 3Mg_2SiO_4 \rightarrow 2Al_2Mg_3(SiO_4)_3\}$ : Quick cure for Covid-19, a better control-measure.  
**Maduike C. Ezeibe**, Michael Okpara University of Agriculture, Umudike, Nigeria

13:35 - 14:00 Stem cell and Exosomes: Better candidates for treating COVID-19  
**Sherin Saheera**, University of Massachusetts Medical School, USA

Break (14.00-14.10)

Keynote Presentations

14:10 - 14:55 Defining the Immune Responses for SARS-CoV-2-Human Macrophage Interactions  
**Mai M. Abdelmoaty**, University of Nebraska Medical Center, USA

14:55 - 15:20 Epstein-Barr virus (EBV) induced pneumonitis in an immunocompetent adult  
**Amir Hayat**, Dartford and Gravesham NHS Trust, United Kingdom

15:20 - 15:25 Closing Day 1

End of the Day