

REPORT OF THE PROGRAMME CONDUCTED



Dept. of
Sree Sankara College Kalady

Title of the activity	BIOGEN 2020 SERIES I
Date and Time	06/09/2020
Resource person	
Nature of activity	
Type of Activity	,
Linkage Activity	
Convener	
Number of participants	0

Report of the activity

An international webinar series **BIOGEN-2020-21 SERIES I** on a theme "Surviving the pandemic: A diseases tolerance perspective" was jointly organized by the Department of Biochemistry, Biotechnology and Microbiology in association with Internal Quality Assurance Cell (IQAC) of our college from 7-22 September 2020. The webinar was supported by SMART Scheme 2020-21. This series was conducted online in Microsoft Teams platform. The series included a total of 5 technical sessions. The academicians, teachers, research scholars and students from various college were actively participated in the e-conference. The talks in the series provided an overview of surveillance strategies that should be considered as a part of comprehensive global control for newly emerging diseases. The venture supported and helped the vulnerable student population to mitigate the overall global mental health burden associated with this period of extraordinary disruption and uncertainty. The content included in the webinar explained the scope of plasma therapy in combating pandemics with resilience and also provided a platform for the exchange of scientific information, discussion, & interdisciplinary collaboration among researchers active in the field of emerging disease research globally.

Dr. Mohan Isaac (MD, DPM, FRCPsych, FRANZCP, Clinical Professor of Psychiatry, UWA Medical School, The University of Western Australia), **Dr. Unnikrishnan Sivan** (Postdoctoral Researcher, Kennedy Institute of Rheumatology, University of Oxford), **Dr. Kathiresan Natarajan** (NIH Fellow, Physiology and Biomedical Engineering, Mayo Clinic, Rochester, MN, USA), **Dr. Padmapriya B Banada** (Assistant Professor and Team lead, Rutgers New Jersey Medical School, Newark, USA) and **Dr. V. Stalin Raj** (Associate Professor, IISER, Trivandrum, Kerala, India) were the resource persons of BIOGEN-2020-21 series I

Outcome of the activity

BIOGEN 2020
International Webinar Series

SURVIVING THE PANDEMIC
A DISEASE TOLERANCE PERSPECTIVE

7-22 SEP 2020

Organized by
Department of Biosciences
IQAC
Sree Sathiana College
Kalyadi
Ernakulam, Kerala, India

Organizing Committee
President: Mr. A. Suresh
Members: Dr. Anand Prasad (President), Dr. P. Jayashree (P&T Operations Officer), Mrs. Jayashree (P&T Officer), Head of the Department: Mrs. Jithika Bala, Dr. Anand Prasad, Dr. Anand P., Dr. Binod, Dr. Binodha Suresh

REGISTER NOW

Technical Session I (7 September 2020 @ 10:00 am)
Viral Pandemic and Psychological Stress
Dr. Mohan Issar MD, DPM, FRCPsych, FRANZCP, Clinical Professor of Psychiatry, UWA Medical School, The University of Western Australia, Consultant Psychiatrist, Fremantle Hospital, Australia

Technical Session II (9 September 2020 @ 10:00 am)
The Evolution of Viruses & Viral Disease management with Special Emphasis on Convalescent Plasma Therapy
Dr. Srinivasan Shan, Ph.D
Postdoctoral Researcher, Kennedy Institute of Rheumatology, University Of Oxford, UK

Technical Session III (15 September 2020 @ 9:00 am)
Recent Progress on Neutralizing Antibodies and Small Molecules Drug Discovery Against SARS-CoV-2
Dr. Kishorenan Narayanan Ph.D
Staff Fellow, Physiology and Biomedical Engineering, Mayo Clinic, Rochester, MN, USA

Technical Session IV (15 September 2020 @ 9:00 am)
Innovations and Developments in Diagnostics in the Global Control of COVID-19 Pandemic
Dr. Padmaraja B Bheeda Ph.D
Assistant Prof, Public Health Research Institute (PHRI), Department of Medicine, Rutgers New Jersey Medical School, Newark, USA

Technical Session V (22 September 2020 @ 10:00 am)
Discovery and Functional Characterization of Novel Corona Viruses
Dr. V. Stalin Raj Ph.D
Associate Professor, Indian Institute of Science Education and Research (IISER), Triruvananthapuram, Kerala, India

Join Group