



Presidency University

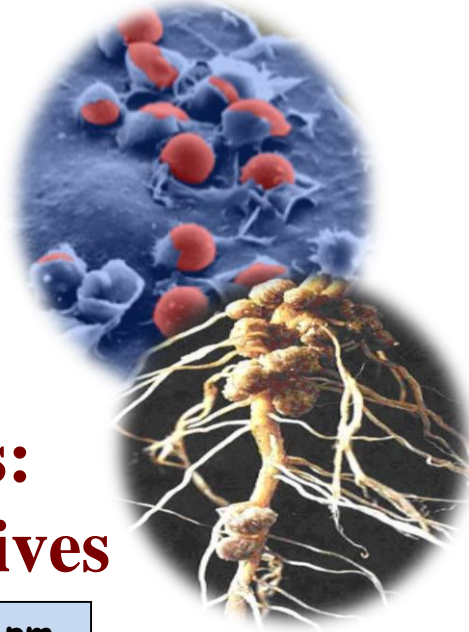
School of Biotechnology,

Dept. of Life Sciences

welcomes you to

Webinar on

Host-Microbe Interactions: Present and Future Perspectives



6th August 2020 from 09:45 am - 01:30 pm

7th August 2020 from 09:00 am - 01:00 pm

Speakers



Prof. Naweed Isaak Naqvi
NSU, Singapore



Dr. Bhabatosh Das
THSTI, Faridabad



Prof. Anirban Basu
NBRC, Gurgaon



Prof. Kaustuv Sanyal
JNCASR, Bangalore



Dr. Budhaditya Mukherjee
IIT, Kharagpur



Dr. Prasanta Saini
ICMR-VCRC, Kerala



Dr. Dipak Manna
PU, Kolkata



Dr. Avishek Banik
PU, Kolkata

Scan and register



Register at:

<https://forms.gle/GDiGKba7Nzp8z4aj6>

Last date of registration:
3rd August, 2020

Email us at:

hostmicrobe2020@gmail.com

Joint Convenors

Dr. P. Mukherjee
&
Dr. M. Ganesan

All participants will receive an e-certificate upon feedback submission

Host-Microbe Interactions: Present and Future Perspectives

ABOUT THE WEBINAR

PROGRAM OUTLINE

Centuries ago, people used to believe that living organisms arose from non-living matter spontaneously until the groundbreaking swan neck experiments performed by French microbiologist Louis Pasteur. His experiments started a new era in biological sciences where the concept of microorganisms and host-microbes interactions were introduced.

Microbes are considered as the most widely distributed life forms on earth having both positive and negative impact on the associated host and act like a double-edged sword within the living organism. On one hand the commensal microbes shape the function and physiology of their host, while pathogens pose a constant threat to life's existence.

Since its discovery, host-microbe interactions have come a long way, decoding several critical relationships such as competition, predation, proto-cooperation, amensalism, commensalism etc. in plants, animals, humans. The current global pandemic has revealed once again how vulnerable we are as a system against invading microbial organisms. Thus, it is very important to understand the dynamic interactions between microorganisms and their hosts for our survival.

This webinar brings together scientists from across different spectrum of biology spanning from immunology, cell biology, parasitology and vector biology to plant microbiology under one umbrella who will talk about the cutting-edge research on microbial interactions with their associated hosts (plants, animals and humans) along with its future directions and challenges.

This will provide an interactive platform to discuss and learn recent research advancements on different aspects of health and disease in the light of host-microbe interactions.

TARGET AUDIENCE

Faculty members of Institutes and Universities, Research Scholars, & Masters degree students

JOINT CONVENERERS

Dr. Piyali Mukherjee

Dr. M. Ganesan

ORGANIZING SECRETARIES

Dr. Priyabrata Halder

Dr. Susmita Mondal

Dr. Junaid Jibrán Jawed

Dr. Avishek Banik

ORGANIZING MEMBERS

Dr. Ayan Das

Dr. Chandrama Mukherjee

Dr. Kaushiki Biswas

Dr. Shubhra Majumder

Dr. Nazmiara Sabnam

Dr. Subhabrata Paul

Dr. Paramita Saha

Dr. Abdulla Al Masum

Dr. MD Nur Alam

Dr. Jayanti Jodder

Dr. Md. Sabir Ali

DAY 1: (AUGUST 6, 2020)

9.45 to 10 am Welcome address by the Conveners

10 to 10:30 am **Dr. Bhabatosh Das**
(THSTI, Faridabad)

11 to 11:30 am **Prof. Naweed Naqvi**
(National University of Singapore)

12 to 12:30 pm **Prof. Anirban Basu**
(NBRC, Gurgaon)

1 to 1:30 pm **Dr. Budhaditya Mukherjee**
(IIT Kharagpur)

DAY 2: (AUGUST 7, 2020)

9 to 9:30 am **Prof. Kaustuv Sanyal**
JNCASR, Bangalore

10 to 10:30 am **Dr. Prasanta Saini**
ICMR-VCRC,
Kerala

11 to 11:30 am **Dr. Dipak Manna**
Presidency University,
Kolkata

12 to 12:30 pm **Dr. Avishek Banik**
Presidency University,
Kolkata

12:30 to 1 pm Valedictory

Going Virtual...

No registration fee required