Organiser:
Pawan Malhotra (ICGEB New Delhi, India)

Co-organisers:
Asif Mohmmed, Dinesh Gupta and Dinakar M. Salunke (ICGEB New Delhi, India)

Contact: infect2020@icgeb.res.in
Web: https://www.icgeb.org/discovery-of-vaccines-and-drugs-workshop-2020/

The main objective of the event is to acquaint the participants with new approaches discover effective drugs and vaccine candidates for major infectious diseases, malaria and tuberculosis. The workshop will consist of sessions of scientific lectures by scientists/experts of international repute, and practical sessions to demonstrate new technique in malaria and TB research. The participants will be able to present their research work as short lectures as well as in the form of posters; this will give them opportunity to discuss their research with the experts in the field. Topics will include:

- Host parasite interaction and vaccine development for malaria
- Malaria Pathogenesis and clinical studies
- Drug targets and drug development for malaria
- Genomics and proteomics studies to identify new drug targets
- Generation of gene knock-out and knock-down parasites to study functional role drug targets
- Clinical studies in malaria and tuberculosis
- Therapeutic antibodies as vaccine candidates
- Cell biology and cell cycle regulation in malaria parasite and mycobacterium
- In silico and in vitro screening of compound libraries to identify new drugs for infectious diseases

Participants:
- Research fellows from ICGEB member states working in the field of infectious diseases and drug/vaccine development will be selected from all the applications
- Preference will be given to PhD students or young researchers
- Research fellows from INDIA working in the field of infectious diseases and drug/vaccine development will be selected from all the applications
- Preference will be given to students or young researchers, and those who have published at least one research paper in a peer reviewed journal

Funding:
- No registration fee is charged for participants from ICGEB Member States to attend this workshop
- Participants are expected to cover their own travel and living costs
- A limited number of grants, covering accommodation (twin share) and local hospitality for the duration of the workshop, are available to a selected number of nationals of ICGEB Member States
- The available grants will be allocated in order of priority, according to the ranking achieved in the selection process

Online application: https://www.icgeb.org/application-discovery-of-vaccines-and-drugs-workshop-2020
Deadline: 30 June 2020