

ICGEB

Meetings and Courses 2021

ICGEB Course

International Workshop on discovery of vaccines and drugs for infectious diseases – ONLINE EVENT

6-9 December 2021 | New Delhi, INDIA

Organisers:

Pawan Malhotra, Asif Mohammed, Dinesh Gupta and Dinakar M. Salunke (ICGEB New Delhi, India)

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Web <https://www.icgeb.org/discovery-of-vaccines-and-drugs-workshop-new-delhi-2021/>

The meeting sessions will be held online. Depending on the pandemic situation, it may be possible to accommodate few Indian participants to attend in person. 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; 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 *Plasmodium* 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
- In person participation will be dependent upon respective governmental policies and regulations for pandemic

Funding

- No registration fee is charged for participants from ICGEB member states to attend this workshop
- Depending upon the pandemic situation and relaxation in travel conditions, a limited number of Indian students may be selected to participate in person
- A limited number of grants, covering accommodation (twin share) and local hospitality for the duration of the workshop, will be available and allocated in order of priority, according to the ranking achieved in the selection process
- Participants have to cover their own travel and associated expenses

Online application <https://isg.icgeb.org/auth/login>

Deadline 25 November 2021

<https://www.icgeb.org/activities/meeting-and-courses/>



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