

Training Course on



Department of Health Research Ministry of Health and Family Welfare Government of India

'CytoGenomics in Clinical Practice'

Sponsored by Department of Health Research (DHR) Ministry of Health & Family Welfare, Government of India 2nd to 20th January 2023

DHR- Health Research Scheme

This program is intended to train talented health research personnel of faculty of Medical colleges, mid- career scientists, medical students of the country. The aim of this program is to encourage and support the trainees to establish the technology and also take up research projects for addressing health problems of national interest.

About ICMR-NIIH

ICMR-NIIH is a premier ICMR Institute which conducts multidisciplinary research related to Immunohaematology such as genetic diseases, hemoglobinopathies, bleeding disorders transfusion medicine, cytogenetics, and Paediatric Immunodeficiency disorders and also offer diagnostic services. The institute has excellent infrastructure for conducting Basic and Clinical research.

About the Course

The aim of the course is to impart the knowledge of Genetics and the technology used in Clinical practice and biomedical research. The 3-week course will cover lectures hands-on-training for Karyotyping, FISH, PCR, DNA sequencing, real time PCR, Next Generation Sequencing, and Bioinformatics with lab tutorials and interactive session on Human Genetics. The course also comprises a module on Research Methodology; Statistical analysis tools and grant writing for the project proposals.

Who Can Apply

- → Faculty of Government Medical Colleges, Model Health research Units (MRHRUs), Multidisciplinary Research Units (MRUs) and research institutes/ Universities with MBBS/MD.
- Candidates from North-East and semi- urban/rural regions of India are encouraged to apply.
- Candidates in service should forward their application through proper channel with "No Objection Certificate" from the head of the Institution.

Venue:

ICMR-National Institute of Immunohaematology 13th Floor, New Building, KEM Hospital Campus, Parel, Mumbai- 400012.

Registration Details

- Aaximum 15 candidates will be selected.
- ∠ List of selected candidates will be displayed at <u>www.niih.org.in</u> by 15th December, 2022.
- C⇒ Selected candidates need to confirm their participation by 20th December, 2022.
- C→ Out station participants may be provided lodging facility with nominal cost up on request.
- Travel and food will have to be arranged by the candidates.

Click here to Register

Last date to register 10th Dec 2022

Organizing Secretary Dr. Babu Rao Vundinti, Scientist 'F', ICMR-NIIH

<u>Co-ordinator</u> Dr. Manisha Madkaikar Director, ICMR-NIIH

Contact us:

Email: <u>niih.training@gmail.com;</u> Telephone: 022-24138519



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Invited Speakers:

- Dr. K Thangaraj, Hyderabad
- Dr. Prochi Madon, Mumbai
- Dr. Manisha Sutariya, USA
- Dr. (Col.) Deepak Kumar Mishra, Kolkata
- Dr. Pratibha Amare, Mumbai
- Dr. B. K. Thelma, Delhi
- Dr. Subha Phadke, Lucknow
- Dr. Vinod Scaria, Delhi
- Dr. Roshan Colah, Mumbai
- Dr. Madhulika Kabra, Delhi
- Dr. Rajiv Sarin, Mumbai
- Dr. Bibhas Kar, Mumbai
- Dr. Gautham Arunachal Udipi, Bangalore
- Dr. Seema Kapoor, Delhi
- Dr. Roli Mathur, Bangalore
- Dr. Mamta Muranjan, Mumbai