



Training Course on Medical Genetics

(19th June- 14th July 2023)

at

Genetic Research Centre



आज़ादी का
अमृत महोत्सव

ICMR-National Institute for Research in Reproductive and Child Health, Mumbai

Sponsored by

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

Convenor: Dr. Geetanjali Sachdeva
Director, ICMR-NIRRH

Organizer: Dr. Shailesh Pande
Head, GRC, ICMR-NIRRH

Health Research Scheme of DHR

The scheme is intended to create a pool of talented health research personnel in the country by upgrading skills of faculty of medical colleges, research scientists, medical practitioners and others by imparting specialized training in priority areas of health research. The goal of this program is to encourage and support the trainees to develop and take up research projects for addressing critical national and local health problems.

About ICMR-NIRRH

ICMR-National Institute for Research in Reproductive and Child Health (ICMR-NIRRH) located at Parel, Mumbai is a premier Institute which conducts clinical, basic, operational and socio-behavioural research on different aspects of reproductive and child health. The major thrust areas of research at the institute are Maternal and Child Health, Women's Health, Fertility Regulation, Infertility, Genetic Disorders, HTA, RTIs, STIs and HIV.

About the Course

The DHR course on "Medical Genetics" is being organized by the Genetic Research Centre, ICMR-NIRRH. This course aims at imparting conceptual and technical know-how on the advances in clinical and laboratory genetics. This 4-week course will cover both the basic concepts and advances in the field of cytogenetics, molecular genetics, and genomics through a series of lectures, tutorials, interactive sessions and hands-on training. A special emphasis will be given to impart education and skill upgradation in the area of genetics and its application in infertility. Various aspects of clinical genetics will also include case studies and genetic counseling. Lectures on Research Methodologies have also been incorporated in the course schedule. Participants will be given demonstrations of the techniques relevant in the diagnosis of various genetic disorders. The course also comprises a module on bioinformatics with hands-on training. Also, there will be lectures by eminent medical geneticists and clinicians from relevant fields. The workshop is being planned in an offline mode. However, in unavoidable circumstances, the workshop may be conducted online.

Who Can Apply

- Indian citizens with MBBS/MD/MS/DM or MCH holding regular positions are eligible to apply.
- Faculties from Medical colleges/ Hospitals /Institutes/ Model Rural Health Research Units (MRHRUs)/Multi-Disciplinary Research Units (MRUs). Candidates from North-East and semi-urban/rural regions of India are encouraged to apply.
- Candidates in service should forward their application through proper channels. Such applications will be considered complete only if a "No Objection Certificate" from the Head of the Institution is uploaded.

Registration Details

- A maximum of 16 participants will be enrolled for the course.
- Submit your application online in the prescribed format at www.nirrh.res.in on or before **25th May 2023**.
- Selected candidates will receive an email confirmation by **31st May 2023**.
- The training course is free of charge. However, the selected candidates will have to confirm their participation by **8th June 2023** through submission of a DD for Rs. 2000/- drawn in favor of "**The Director, NIRRH, Mumbai**" (refundable after successful completion of the course).
- Upon request, outstation participants may be provided lodging facility at a nominal cost.
- Travel and food will have to be arranged by the candidates.
- Please contact grc@nirrh.res.in for any further queries.

[Click here for Online Registration](#)