



Training Course in "Pediatric Medical Genetics"

(20thJune- 15th July 2022)

at

Genetic Research Centre



icmr NIRRCH
INDIAN COUNCIL OF MEDICAL RESEARCH
NATIONAL INSTITUTE FOR RESEARCH
IN REPRODUCTIVE AND CHILD HEALTH

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-NIRRCH

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

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-NIRRCH

ICMR-National Institute for Research in Reproductive and Child Health (ICMR-NIRRCH) located at Parel, Mumbai is a premier Institute which conducts clinical, basic, operational and socio-behavioural research on different aspects of reproductive 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 workshop on "Pediatric Medical Genetics" is being organized by Genetic Research Centre, ICMR-NIRRCH. This course aims at imparting conceptual and technical know-how on recent and upcoming developments pertaining to clinical and laboratory genetics. This 4-week course will cover both the basic principles as well as advances in the field of cytogenetics, molecular genetics, genomics through a series of lectures, tutorials, interactive sessions and hands on training. The aspects of clinical genetics will also include case studies of different conditions and genetic counseling. To empower the participants to write research projects in future, lectures on Research Methodologies have been incorporated in the course schedule. Participants will be given demonstrations in techniques important for the diagnosis of genetic disorders in pediatric population. The course also comprises a module on bioinformatics with hands on training. Beyond this, there will be lectures by eminent medical geneticists and clinicians from relevant fields across the country. The workshop is being planned in 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 2022**.
- Selected candidates will receive an email confirmation by **31st May 2022**.
- The training course is free of charge. However, the selected candidates will have to confirm their participation by **6th June 2022** through submission of a DD for Rs. 2000/- drawn in favor of "**The Director, NIRRCH, Mumbai**" (refundable after successful completion of course).
- Upon request, outstation participants may be provided lodging facility with 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](#)