



**icmr NIRRH**  
INDIAN COUNCIL OF MEDICAL RESEARCH  
NATIONAL INSTITUTE FOR RESEARCH  
IN REPRODUCTIVE HEALTH



## Training Course in “Medical Genetics (2021)”

at

Genetic Research Centre

ICMR-National Institute for Research in Reproductive Health

Indian Council of Medical Research

Jehangir Merwanji Street, Parel, Mumbai - 400 012

*Sponsored by*

Department of Health Research

Ministry of Health & Family Welfare

Government of India

**5<sup>th</sup> July – 30<sup>th</sup> July 2021**

### 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 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 health.

The major thrust areas of research at the institute are Maternal and child health, Recurrent pregnancy losses, Fertility regulation, Infertility management, Fetal malformations, Birth defects, RTI/STIs and HIV.

### About the Course

The online DHR workshop on Medical Genetics is being convened by the Director, ICMR-NIRRH and organized by Dr. Shailesh Pande, Scientist D and Head, Genetic Research Centre, ICMR-NIRRH.

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, demos and interactive sessions. 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 Methodology have been incorporated in the course schedule. Participants will be given demonstrations in techniques important for diagnosis of genetic disorders. 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.

### Registration Details

- A maximum of ten participants will be enrolled for the course.
- Submit your application online in the prescribed format at [www.nirrh.res.in](http://www.nirrh.res.in) on or before **14<sup>th</sup> June 2021**
- A list of selected candidates will be displayed at [www.nirrh.res.in](http://www.nirrh.res.in) by **18<sup>th</sup> June 2021**.
- The training course is free of charge. However, the selected candidates will have to confirm their participation by **28<sup>th</sup> June 2021** through online transfer of an amount of Rs. 2000/- (refundable after successful completion of course) in favour of “**The Director, NIRRH, Mumbai**” using the details provided below:  
Account details:  
Canara Bank, A/c No: 0110201004724  
IFSC: CNRB0000110
- Please contact [grc@nirrh.res.in](mailto:grc@nirrh.res.in) for further details.

### 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) and 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.

*[Click for Online Registration](http://www.nirrh.res.in)*