

22nd ICMR Course
on Medical Genetics & Genetic Counseling
Clinics to Labs: 8th to 20th September 2025

Organized by:

Department of Medical Genetics,
Sanjay Gandhi Postgraduate Institute of Medical Sciences,
Raebareli Road, Lucknow- 226014

About the course:

The Department of Medical Genetics has been organizing short courses in Genetics for the clinicians. The 22nd course will be held from 8th to 20th September 2025. This course introduces genetics and aims at training pediatricians, obstetricians and other clinicians in basic aspects and clinical applications of medical genetics and its advancements. In this 2-weeks course, principles of basic genetics, cytogenetics, molecular genetics, genetic counseling, and prenatal diagnosis will be covered. Along with lectures, demonstrations (lab and clinical) and interactive sessions will be held to clarify the principles of medical genetics. **The course is aimed at training clinicians in counseling for common genetic problems and to identify clinical situations requiring genetic evaluations. It also covers the indications and interpretation of various genetic tests including karyotyping, mutation testing, microarray, Sanger and exome sequencing.** It will provide the participants an opportunity to enter the fascinating new world of molecular genetics, which is becoming an important part of all branches of medicine in the 21st century.

Eligibility: The course is for medical specialists. Clinicians with postgraduate degree (MD/ MS/ DNB), and postgraduate students in any clinical specialty can apply.

For registration apply link below:-

https://docs.google.com/forms/d/e/1FAIpQLSfETemSZF8_1WKDhuwhWPboBN585VModG7RvrrTTE0J7X64CA/viewform?usp=pp_url