

Fifteenth ICMR Course on Medical Genetics and Genetic Counseling

Pedigree to Genome

25th July 2016 to 6th August 2016

Organized by: Department of Medical Genetics Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow 226 014

About the course

The Department of Medical Genetics has been organizing short courses in Genetics for clinicians. This course provides an introduction to genetics and aims at training pediatricians, obstetricians and other clinicians in basic aspects of clinical genetics. In this 2-week 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 and Exome sequencing.** It will also 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. Doctors with postgraduate degree (MD, MS), and postgraduate students in any clinical specialty are eligible.

Duration: The course will start on 25th July 16 at 9 am and will be over on 6th August 2015 at 2 pm.

Course fee Rs. 25,000 per participant (Rs. 15,000 for faculty/teachers of medical colleges/institutions and students)

Accommodation and food Accommodation and food will be provided at the cost of Rs 25000/- per person for 2 weeks. Accommodation will be arranged in the Institute's guest house inside campus. No relatives or pets are allowed in the guest house. The rooms will be on sharing basis. Independent [single person – no sharing] room can be provided at extra payment of Rs 15,000/- per person if available.

How to apply Send an application form with a bank draft (in the name of 'COURSE ON GENETIC COUNSELING', payable at Lucknow) to the following address. The seats are limited and selection will be on first-come-first-served basis. The application form can be downloaded here and should be accompanied by a short write-up about your plans to use training in genetics. Applications of teaching faculty and students should be duly forwarded by the head of the department or institution.

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