

Sun Pharma Research Foundation

sponsored

ADVANCED COURSE ON CLINICAL & GENETIC EPIDEMIOLOGY

September 9-14, 2019

National Institute of Biomedical Genomics, Kalyani, West Bengal

Organized jointly by:

National Institute of Biomedical Genomics, Society for Applied Studies, and
Indian Statistical Institute

Purpose of the Course: This course is being organized for young clinical researchers, basic scientists engaged in research on biomedical sciences and teachers who teach epidemiological methods to clinicians. The intent of the course is to empower young researchers in methods of epidemiology, both clinical and genetic.

Who Can Apply: If you are currently engaged in clinical or biomedical research, you can apply. You need to provide evidence of your engagement in such research, through publications, funded projects, etc. You also need to provide a one page write-up of the research that you are currently conducting and the reasons for your intent to participate in this Course.

Topics to be Covered: Study designs, Measures of occurrence, Probability distributions, Sampling, Hypothesis testing, Sample size determination, Measurement in research: qualitative and quantitative, Analyses of qualitative and quantitative data, Genetic epidemiological methods for observational and case-control studies, Methods of interventional studies and clinical trials. *A major feature of this course is that there will be extensive discussion sessions on each topic.*

Other Information: This is a residential course. There is no course fee or other costs. ***The total number of participants to be selected is limited.*** Board and lodging will be provided. All participants will be accommodated in the Guest House of the National Institute of Biomedical Genomics, possibly on a shared basis. Travel support will be provided to a limited number of selected applicants. ***The last date for receiving applications is July 31, 2019. Send your application, without exceeding the suggested page limits, that should include (a) Bio-data, with current designation and affiliation, email address and cellphone number (one page); (b) Evidence of engagement in relevant research (half-page); and (c) Description of current research and reasons for intent to participate (two pages)] to: workshop@nibmq.ac.in***