North-East Autumn School
on
Human Genetics: Techniques
&
Statistical Analyses
Sept 8-11, 2015

This Autumn School is being organized in recognition of the need to expand research in North-east India on human disease to identify important risk factors and interactions among them. The training course aims to help the participants acquire skills to carry out experiments in Molecular genetics, perform statistical analyses and draw inferences on genomic risks and associations. Classroom format – lectures, hands on experiments and computer exercises.

Topics
(1) Basic Molecular Genetics; (2) Techniques in Molecular Genetics (theory and hands-on): DNA isolation, PCR, genotyping etc; (3) Basic Statistics and Population Genetics; (4) Genetic Association studies: Statistical methods and hands-on analyses using SPSS;

Instructors: ISI Kolkata: Prof. Bidyut Roy, Prof. Saurabh Ghosh, Dr. Indranil Mukhopadhyay, Dr. Raghunath Chatterjee, And Mizoram University: Prof. N. Senthil Kumar

Who Can Apply
Ph.D. students or junior faculty members working in a research institute/university in North-east India in the area of Human Genetics or Epidemiology

Number of Participants is Limited to 15

Application forms can be downloaded from: www.isical.ac.in/~hgu
Filled up application forms should be sent via e-mail to the contact addresses given below.
Deadline for Receipt of Applications
June 31, 2015

Contact addresses:
Prof. N. Senthil Kumar, MZU
Email: nskmzu@gmail.com
Prof. Saurabh Ghosh, ISI Kolkata
E-mail: saughosh@gmail.com

Organized by: Indian Statistical Institute & Mizoram University
North-East Autumn School
On Human Genetics
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APPLICATION FORM

1. Name of applicant:

2. Age (in years):  

3. Sex:

4. Email address:

5. Current affiliation:

6. Position:

7. Highest academic degree obtained and the subject in which obtained:

8. Have you taken any formal courses in Human Genetics and Statistics? If yes, provide brief details:

10. Describe your current work in five sentences:

11. If selected, would you be able to arrange your own accommodation at Aizawl, Mizoram?

Please send the filled-up application form to Prof. Senthil Kumar Nachimuthu (nskmzu@gmail.com) and Prof. Saurabh Ghosh (saughosh@gmail.com)