



Indian Statistical Institute

North-East Winter Workshop
on Human Genetics:

Genetic Analyses of Complex Traits

Tripura University, Agartala
February 27-28, 2018



Tripura University

This Winter Workshop 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 perform statistical analyses and draw inferences on genomic risks and associations.

Classroom format:

lectures, hands-on computer exercises.

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

Travel allowance not exceeding 3 Tier AC fares will be paid to selected outstation candidates

Number of Participants is Limited to 20

Topics

1. Basic Statistics
2. Basic Population Genetics: Hardy Weinberg Equilibrium, allele frequency estimation
3. Genetic Case-control Association Studies
4. Hands on Computer Exercise on Association Analyses using SPSS
5. Illustrations using Psoriasis Data
6. Basic Epigenetics

Application forms can be downloaded from:

www.isical.ac.in/~hgu

Filled up application forms should be sent via e-mail to both the contact addresses given below.

Deadline for Receipt of Applications

February 7, 2018

Resouce Persons:

ISI Kolkata: Prof. Saurabh Ghosh; Dr. Indranil Mukhopadhyay; Dr. Raghunath Chatterjee
Tripura University: Prof. Samir K Sil

Contact addresses:

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Organized by: Indian Statistical Institute & Tripura University