

Workshop Series 2019 - 20

Statistical Analysis using Stata

October 14 – 18, 2019

(Last date of registration: September 30, 2019)

Course Director: **Prof. Sanjay Zodpey, Director**

Course Coordinator: **Dr. Ranjana Singh, Associate Professor**



Training Venue:

Indian Institute of Public Health- Delhi

Public Health Foundation of India

Plot 47, Sector 44, Institutional area, Near HUDA City Centre Metro Station, Gurgaon-122002, Haryana, India

Key Contact person:

Ms. Tanuja Bhandari, Assistant Manager – Program (Trainings)

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About the workshop

With the evolution of statistical packages, quantitative analysis of the data is restricted not only to statisticians, even non- statisticians have ventured in analysing their own data. This workshop on Stata aims to enable the researcher in managing data, performing basic statistical and epidemiological analysis, turning raw data into effective tables, figures and other research products. This workshop will also empower the researcher to communicate confidently with the scientific community. Participants applying to this workshop are expected to have basic knowledge in biostatistics and do not require prior working knowledge in Stata.

Registration Fee

Indian National: 12500 INR per participant

Foreign National: 25000 INR per participant

The registration fee includes course kit, lunch and snacks. Please note that the participants will have to bear their own travel, boarding and lodging expenses. However, the organizers will be able to provide a list of hotels or guesthouses nearby the institute upon request.

How to apply?

Interested participants may email their completed registration form at trainings@iiphd.org and submit the fee by E-transfer **or** by Demand Draft in favor of “Public Health Foundation of India” payable Delhi and dispatch to the key contact person. **Bank details for E-transfer will be shared upon request. We do not accept cash.**

International participants are requested to submit the fee **only by E-transfer.**

Contents

- Data management using Stata
- Describing qualitative and quantitative data
 - Numerically and graphically
- Univariable analyses
 - For means, proportions and rates
- Analysis of Variance (ANOVA)
- Linear regression
- Introduction to logistic regression

Who should attend?

This workshop is ideal for public health, clinical and medical researchers including physicians, medical students, study coordinators, project managers, medical writers, data managers, pharmaceutical scientists, statisticians, and those working in the health services.

About the faculty

Dr. Ranjana Singh is a full-time faculty at the institute with formal training in Statistics, Population studies and Biostatistics. She has around 10 years of experience in the field of health research and applied statistics. Dr. Singh is extensively involved in teaching in all in-house and online distance learning academic programs and workshops at the institute. Apart from substantial teaching, she is also engaged in few of the research projects in the field of maternal and child health as a statistician.

The seats are limited, confirmation will be first come first serve basis