



Indian Institute of Public Health – Delhi

Public Health Foundation of India

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Workshop Series 2024-25

Online Workshop on

Designing, Analysis and Interpretation of Quantitative Health Research

June 11- 14, 2024 (Tue-Fri)

Last date of registration: 3rd June, 2024

Course Coordinator: Dr. Saurav Basu, Associate Professor, Indian Institute of Public Health - Delhi

Registration form hyperlinked:- [Apply Online](#)

Note: This online workshop will be facilitated through CISCO WebEx platform at IIPH-Delhi, therefore, please ensure stable internet connection.

About the course

Quantitative health research involves epidemiological and statistical skills. Once data is collected one must be skilled in managing such data in terms of its entry, cleaning, management, analyses and finally interpretation. All of these links are critically important in creating results which will be useful at the end in terms of fulfilling the purpose for which huge amounts of resources are devoted in any research project. This workshop will benefit anyone involved in quantitative health research such as surveys, experiments or trials, disease surveillance etc. Thus this workshop can be very useful for health professionals, social researchers, health economists, NGO professionals and government health workers. This workshop will enable the participants to manage, analyse and interpret data in quantitative health research.

Contents

- Overview of quantitative research
- Basic epidemiological and statistical concepts for quantitative research
- Data entry and management using CSPro
- Mobile phone based efficient data entry using Epicollect/ODK
- Data analysis in quantitative research using SPSS
- Interpreting quantitative data analysis results
- Introduction to secondary data analysis and research

About the Faculty

Dr. Saurav Basu is currently working as Associate Professor at the Indian Institute of Public Health, Delhi. He completed his Masters Degree (MPH) in Field Epidemiology from the National Centre for Disease Control, Delhi. He is also a post-graduate (MD) in Community Medicine from the Maulana Azad Medical College (University of Delhi), and also passed the Diplomate of National Board examination (Social & Preventive Medicine).

Who should attend?

This workshop will benefit anyone involved in quantitative health research such as surveys, experiments or trials, disease surveillance etc. in the field of public health, development, NGOs and international organizations. Thus this workshop can be very useful for health professionals, epidemiologists, health researchers, social researchers, health economists, NGO professionals, PhD students, postdocs and government health workers.

How to Apply?

Interested participants may [Apply Online](#) and submit an online registration form or write to email at trainings@iiphd.org. The fee will be submitted by E-transfer, and the **bank details will be shared upon applying for the workshop**.

Registration Fee

Indian National: 7200 INR per participant

Foreign National: 14400 INR per participant

The registration fee includes course material.

***Note: We have limited seats available, admissions to be confirmed on a first come first serve basis**