

Data Management, Analysis and Interpretation in Quantitative Health Research

September 23 - 27, 2019 (Mon – Fri)

(Last date of registration: September 9, 2019)

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

Course Coordinator: **Dr. Tanica Lyngdoh, Additional 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 – Trainings

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About the workshop

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.

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 guest houses nearby the institute upon request.

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.

The seats are limited therefore, registrations will be confirmed on first come first serve basis

Contents

- Overview of quantitative research
- Basic epidemiological and statistical concepts for quantitative research
- Data entry and management using CSPro
- Data analysis in quantitative research using SPSS
- Introduction to software for data management and analysis (CSPro and SPSS)
- Interpreting quantitative data analysis results

About the faculty

Dr Tanica Lyngdoh, MD (Community Medicine), MSc. (Epidemiology), PhD (Epidemiology), Additional Professor. Tanica completed her graduation from Lady Hardinge Medical College, New Delhi and has an MD in Community Medicine from University College of Medical Sciences, New Delhi. She further specialized in Epidemiology from the London School of Hygiene and Tropical Medicine (LSHTM), UK as an external student. She was funded by the Swiss National Science Foundation for a PhD in Epidemiology from the University of Lausanne, Switzerland which she completed in May 2013. Prior to her PhD, she has several years of experience working in a large population-based project in collaboration with the LSHTM. Her area of interest include cardiovascular risks and diseases, statistical methods, applied statistics, metabolic abnormalities, life-course epidemiology, genetic epidemiology, clinical research design and household cohort studies.

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.**