

Workshop Series 2019 – 20

Impact Evaluation: Public Programs in Health

March 16 – 20, 2020

(Last date of registration: March 2, 2020)

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

Course Coordinator: **Dr Anup Karan, 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

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Key Contact Person:

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About the workshop

This 5-day course on Impact Evaluation of Public Health Programs aims to provide with the necessary scientific methodology and practical knowledge to meet the growing demand for rigorous impact evaluation of development programs in general and public health programs in particular. At the end of this course the participants will be able to understand fundamental concepts of 'Treatment Effects' and will be equipped to conduct quantitative rigorous impact evaluation. Through a combination of theory, application and practical examples this course will address:

- ✓ How to design an impact evaluation – research design?
- ✓ How to design a cluster randomized control trial?
- ✓ How to design a quasi-experimental study design?
- ✓ What is role of confounders and how to control them?
- ✓ How to use the study results for decision-making?

Stata 15 software will be used for demonstration and to work on the practical exercise. The participant is expected to know basic Stata for participating in the workshop. Participants are also expected to have some basic knowledge of statistical and econometric tools.

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.

Who should attend?

The course is designed for those who need to perform rigorous impact evaluation of public programs, and those who need to understand in some depth the issues that health economists face when performing these analyses. Since the course offers practical methods to conduct these analyses, researchers and commercial and academic organizations concerned with monitoring and evaluation would be benefited by developing analytical skills during the course.

Contents

The course is designed as blended course with both in-class lectures, exercises and self-learning.

- Types of impact evaluation designs
 - Randomized Control Trial - Randomization and masking; Trial protocol; Sample size estimation; Analyzing trial data
 - Quasi-experimental (non-experimental) designs
- Econometric techniques for impact evaluation
 - Revision of basic econometrics
 - Instrumental variables technique
 - Propensity score matching and other matching techniques
 - Regression discontinuity
 - Difference-in-difference methods

About the faculty

Dr. Anup Karan is a full-time faculty at the institute with Master degree in economics and D. Phil in public health (health economics) from the University of Oxford. He has more than 20 years of teaching and research experience in the areas of health, poverty and employment and their inter-linkages. Dr. Karan has been working in the area of impact evaluation, equity in healthcare financing and financial risk protection of households and has published papers on these topics in national and international journals of repute. He has been also involved in online distance learning academic programs and workshops at the institute.

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.**