

Training Venue: Plot 47, Sector 44, Institutional area, Near HUDA City
Centre Metro Station, Gurugram-122002, Haryana, India

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Workshop Series 2021-22

Impact Evaluation: Public Programs in Health

Jan 31 – Feb 4, 2022

Last date of registration: 15th Jan 2022

Course Director: Prof. Sanjay Zodpey, Director, Indian Institute of Public Health-Delhi

Course Coordinator: **Dr. Anup Karan**, Additional Professor, Indian Institute of Public Health-Delhi

[Link to registration form:](http://tof.phfi.org/) <http://tof.phfi.org/>

About the course

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.

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.

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.

How to Apply?

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

Registration Fee:

Indian National: 12500 INR per participant,

Foreign National: 25000 INR per participant

The registration fee includes course kit, lunch and tea/coffee with snacks. The boarding and lodging expenses will be **arranged and borne by the participants**. However, the organizers will be able to provide a list of hotels/ guest houses nearby the institute upon request.

***Note: 1. Participants are requested to carry their own laptops**

2. We have limited seats available, admissions will be confirmed on first come first serve basis