



Short Course on Impact Evaluation in Public Health 15th - 19th May 2017

Researchers, managers and implementers are now increasingly required to contribute to the production or the selection of evaluation designs. Through a combination of theory, application and practical examples this course will address:

- ✓ How do we frame the right evaluation questions and choose the right indicators?
- ✓ How to design a cluster randomized control trial?
- ✓ How to design a quasi-experimental study design?
- ✓ How to conduct a cost-effectiveness study?
- ✓ How do you use the study results for decision-making?

Who should participate?

1. Researchers with background of public health, economics and statistics
2. Person involved with program evaluation who intend to get hands-on training on impact evaluation

Pre-requisites: Participants are strongly encouraged to attend a basic course on Monitoring & Evaluation. Participants should have basic statistical analysis skills.

Course content: The course is designed as 30 hours of blended course with both in-class lectures, recorded experience sharing from big projects, exercises and self-learning.

| | 15 May | 16 May | 17 May | 18 May | 19 May |
|---------------|--|---|--|--|---|
| 9:30 – 10:30 | Orientation & Introduction | Differences-in-differences | Propensity score matching | Instrumental Variables | Operationalizing impact evaluation |
| 10:30 – 11:30 | Impact Evaluation Overview | Differences-in-differences | Propensity score matching | Regression discontinuity design | Economic evaluation: Measuring cost |
| 11:30 – 11:45 | Tea Break | | | | |
| 11:45 – 12:45 | Outline of an Impact Evaluation Proposal | Spillovers, clustering, attrition, matching | Instrumental Variables | Regression discontinuity design | Economic evaluation: Measuring outcome |
| 12:45 – 1:30 | Lunch Break | | | | |
| 1:30 – 2:30 | Evaluating impact of health programs | Spillovers, clustering, attrition, matching | Instrumental Variables | Voice from field: Quasi-experimental study | Economic evaluation: Types of Economic evaluation |
| 2:30 – 3:30 | Evaluating impact of health programs | Voice from field: CRCT | Voice from field: CRCT | Voice from field: Quasi-experimental study | Economic evaluation: Decision analysis |
| 3:30 – 4:00 | Tea Break | | | | |
| 4:00 – 5:00 | Randomization and its limitations | Voice from field: CRCT | Voice from field: Quasi-experimental study | Voice from field: Quasi-experimental study | Valedictory & Conclusion |

Course coordinator

- **Somen Saha**, PhD, Assistant Professor, Indian Institute of Public Health Gandhinagar
- **Anup Karan**, PhD, Additional Professor, Indian Institute of Public Health Delhi

Course Fees: Rs. 10,000 per participant without accommodation or Rs. 14,250 per participant with accommodation (IIPHG hostels provide on-campus single room accommodation with en-suite washroom). Contact: stp@iiphg.org or Mr. Vijay Panchdhane at 079-66740704.

CONTACT US;

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