



PUBLIC
HEALTH
FOUNDATION
OF INDIA



PUBLIC HEALTH CAPACITY BUILDING WORKSHOP SERIES II

(May- October, 2010)

Venue: Indian Institute of Public Health (IIPH), Delhi



PUBLIC HEALTH CAPACITY BUILDING WORKSHOP SERIES II

BACKGROUND

The challenges in developing countries towards improving their health systems are mostly result of long term neglect in the planning and management of capacity building in public health. Strategic inputs are required for public health researchers, public health practitioners, programme managers, social scientists, epidemiologists and nutritionists in building their capacity for executing needs-based public health research and implementation of specific public health programmes. Given the situation, the Indian Institute of Public Health, Delhi is organizing a comprehensive training programme through a series of four workshops to increase the competence of public health practitioners in research skills and nutrition. This is second series of training workshops on Public Health Capacity Building with four workshops dedicated to four different aspects of public health research and nutrition. Three workshops in this series cover the fundamentals of public health research tools and techniques in quantitative methods, qualitative methods and operations research and one workshop is dedicated to advanced clinical nutrition and needs and management in specific chronic diseases.

WORKSHOP I: QUANTITATIVE RESEARCH METHODS FOR AYUSH PROFESSIONALS

24th - 28th May 2010 (Monday- Friday)

The Task Force on "Research and Development (AYUSH)" for 11th Five Year Plan (2007-2012) laid emphasis on streamlining of AYUSH research so as to get quality output of scientific evidence for global acceptance. Quantitative procedures constitute the most commonly and widely used set of methods in medical and health research. The pool of AYUSH researchers and practitioners need to utilize these methods for carrying out various research activities. Thus it is imperative their knowledge and skills be refreshed and induced in learning quantitative research methods. A workshop for AYUSH researchers is planned for advancing their proficiency in health research methods.

Workshop Contents:

- Principles of quantitative research methods
- Designing a research question and protocol writing
- Quantitative research techniques and tools
- Sampling methodology and techniques
- Fundamental principles of data management
- Analysis of research data
- Writing the research findings
- Ethical issues in research

Registration fees: Rs 10,000 per participant for the entire workshop and an additional Rs 5,000 for accommodation.

Last date for registration: 10th May 2010

Training Venue:

Indian Institute of Public Health-Delhi
Plot 34, Sector 44, Institutional Area, Gurgaon-122002,
Haryana, India, Phone: +91 124 4722900

Course coordinator:

Dr. Sumit Malhotra, Senior Lecturer
Indian Institute of Public Health-Delhi
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WORKSHOP II: ADVANCED CLINICAL NUTRITION

14th -24th June 2010 (Monday-Tuesday)

This is a ten day workshop including three days of observership in the dietetic department of a multispecialty hospital on "Advanced clinical nutrition and nutrition in chronic disease prevention". The workshop is targeted towards the Dietetic Workforce, the Dieticians working with the Health Department of Maharashtra.

Workshop Contents:

First part of the workshop will be on dietetic management and dietary modifications relevant to different treatment modalities for disease conditions. It will focus on Medical Nutrition Therapy of clinical conditions in patients:

- with renal conditions like Chronic Renal Failure (CRF), Acute Renal failure (ARF), End Stage Renal Disease (ESRD), Diabetic Nephropathy, patients on haemodialysis, peritoneal dialysis, on conservative management with intermittent dialysis, etc.
- with post Coronary Artery Bypass Graft (CABG), valvular replacements and other open heart surgeries.
- on chemotherapy, radiotherapy, post surgery, post bone marrow transplant etc.
- in critical care units with conditions like chronic respiratory illnesses etc.

The second part of the workshop will be on importance of nutrition in prevention of chronic disease condition and dietary intervention to manage their risk factors like obesity, hypertension, hyperlipidemias, polycystic ovary disease (PCOD), thyroid problems etc.

Registration fees: Rs 17,000 per participant for the entire workshop



Last date for registration: 10th May, 2010

Training Venue:

Indian Institute of Public Health-Delhi
Plot 34, Sector 44, Institutional Area, Gurgaon-122002,
Haryana, India, Phone: +91 124 4722900

Course coordinator:

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WORKSHOP III: QUALITATIVE RESEARCH METHODS IN PUBLIC HEALTH

10th - 13th August 2010 (Tuesday- Friday)

Qualitative research methods (QRM) have been used increasingly in public health in recent times. Many scientific enquiries in public health delve into complexities and explore into areas which are difficult to probe, or little-known phenomena, investigate where and why policy/local knowledge and practice are at odds, and where research cannot be done experimentally for practical or ethical reasons and for which relevant variables are yet to be identified. The strength of QRM lies in bringing out insiders' meanings, capturing processes and bringing out the contexts in which events happen. These add meaning to data, help in contextualize and enhance transferability of interventions across contexts. Qualitative research (QR) facilitates making informed decisions at various decision spectrums of a programme.

Workshop Contents:

- Epistemology of qualitative research
- Nature of qualitative methods
- Methods of data collection: in-depth interview, focus group discussion (FGD), case study, participant observation
- QRM: Hands on sessions on FGD and In-depth interviews/ and case studies
- Data recording/data storing
- QRM analysis (classroom exercises): manual coding, content analysis

Registration fees: Rs 4,000 per participant without accommodation and Rs 6,000 with accommodation.

Last date for registration: 31st July 2010

Training Venue:

Indian Institute of Public Health-Delhi
Plot 34, Sector 44, Institutional Area, Gurgaon-122002, Haryana,
India, Phone: +91 124 4722900

Course coordinator:

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WORKSHOP IV: OPERATIONS RESEARCH IN PUBLIC HEALTH

26th - 29th October 2010 (Tuesday- Friday)

Operations Research (OR) or Implementation Research (IR) is the application of systematic research techniques to improve health programmes. The purpose of OR is to improve programmes and provide information for management decision-making. OR enhances programme quality and facilitates efficient resource use. Successful OR is characterized by a close collaboration between public health personnel, programme managers and researchers throughout the study. The value of OR is that it provides empirical evidence to support programme decisions and thus advance optimal utilization of resources. Through innovative and interactive pedagogic techniques the course will augment the knowledge and skills of the participants in fundamentals of design and conduct of OR.

Workshop Contents:

- Overview and ingredients of operations research social science research
- Study Designs in OR- descriptive and analytical
- Experimental, quasi and non experimental study designs
- Validity and reliability in OR
- Sampling approaches and basic analytical tools in OR
- Writing an OR proposal,
- Dissemination of the results of OR

Registration fees: Rs 4,000 per participant without accommodation and Rs 6,000 with accommodation.

Last date for registration: 30th September 2010

Training Venue

Indian Institute of Public Health-Delhi
Plot 34, Sector 44, Institutional Area, Gurgaon-122002, Haryana,
India, Phone: +91 124 4722900

Course Coordinator

Dr. Sumit Malhotra, Senior Lecturer
Indian Institute of Public Health-Delhi
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ABOUT INDIAN INSTITUTE OF PUBLIC HEALTH-DELHI (IIPH-D)

Indian Institute of Public Health-Delhi is an initiative of Public Health Foundation of India (PHFI). It has been set up to function as one of the nodal institutions for public health education, advocacy, research and practice, providing quality public health training to graduates of diverse disciplines. IIPH-D aims to pursue the mandate of equity in public health, bringing strategy, resources and networks to the issues and practice of public health in India.

COURSE DIRECTOR

Prof. Sanjay Zodpey, MD, PhD

Director, Indian Institute of Public Health-Delhi
Director, Public Health Education
Public Health Foundation of India, New Delhi
E-mail: sanjay.zodpey@phfi.org

HOW TO REGISTER

Interested participants may send their filled registration form along with the requisite Course Fee by way of demand draft drawn in favour of Public Health Foundation of India, payable at Delhi at the following address. Registration fees include workshop kit, meals and refreshment.

KEY CONTACT PERSON

Ms Tanuja Bhandari

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LIST OF WORKSHOPS

| Title | Date |
|---|-----------------------|
| I Quantitative Research Methods for AYUSH Professionals | May 24 - 28, 2010 |
| II Advanced Clinical Nutrition | June 14 - 24, 2010 |
| III Qualitative Research Methods in Public Health | August 10 - 13, 2010 |
| IV Operations Research in Public Health | October 26 - 29, 2010 |



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PLOT 34, SECTOR 44, GURGAON