

## Introduction

To make any programme a success, there is a need to generate data on continuous basis. In the modern management system, administrators and project implementers need to have skills of generating data, interpretation and utilization of it as a continuous input of the programme. Data based decision-making process and decentralized approach of functioning are two major keys of optimum utilization of human and material resources in achieving the goal envisaged under any scheme. For such purposes, it is necessary to understand the working systems in depth, identify its problems and search for their possible solutions leading to more efficient and effective outcome. HSR is one of the methods for designing feasible strategies to manage the problems locally. For these reasons, it is necessary to orient the professionals, decision makers and programme officers /researchers about the concepts, scope and methodology of health systems research with a view to develop capabilities to undertake action /intervention research as an effective management tool in the priority areas of their respective organizations.

The Health Systems Research is a specialized training programme, primarily developed with the purpose to promote, **'a mind set for data based decision and striving for the solutions of the problems by using the scarce local resources and involving the people'**. It is designed to provide an orientation on different steps of HSR such as, identification of research problem, title, objectives, review of literature, research design, research tools and techniques, interventional strategies, data collection, data monitoring, data processing, report writing, budgeting of time and resources and finally utilization of findings in the decision making. The course is developed to harness the ability of project managers and researchers to develop skills to seek solution of the problem locally with optimal utilization of scarce resources. Under this training, it is envisaged that at the end of the training, participants would develop a quality action research proposal in their respective areas of work. It is also envisaged that they would develop mind set to solve the problem of intervening in the system and finally, they would organize similar training in the region.

## General Objective

To develop skills for striving the solutions of problem in the respective areas of work using the scarce local resources and involving the people by undertaking Action Research and practicing data based decision making process as a tool of management

## Specific Objectives

- To describe basic concepts and steps of health systems research;
- To identify high priority researchable problems in the health & family welfare areas using data from primary and secondary sources;
- To identify/formulate detail interventional strategies for utilizing the scarce local resources and using the people in solving the problem.
- And finally, develop interventional research proposals in one of the priority areas of their disciplines.

## Course Contents

- ❖ Concept of data based decisions overview of existing problems
- ❖ Introduction to HSR Indian perspective
- ❖ Methods of HSR, steps involved in developing research proposals.
- ❖ Identification, prioritization of research area of concern and baseline survey.
- ❖ Techniques of data collection(qualitative and quantitative), setting the objectives and construction of research tools.
- ❖ Developing interventions and its application.
- ❖ Data triangulation
- ❖ Management of research project and report writing
- ❖ Development of research proposals

## Methodology

The training course would be fully participatory in nature. Minimum Lecture, more discussion, group work and presentation of group work report; individual assignment and feedback would be the main methods of imparting training participants. The medium of instruction will be English/Hindi.

## Duration

Five days (November. 3-7, 2008)

## Nature of Participants

Participants of the course are expected to be committed and motivated trainers/ Programme Managers /Planners from State Institutes responsible for organizing and Management of training programmes, State/district programme managers, IEC officers, civil society organizations/NGOs/For profit organizations working in the field of Health.

## Number of Participants

(25-30) One or two from each state or organization.

## Course Outcome

The participants would be able to address the priority issues in National Health Policy and NRHM. They would be able to know the mechanisms, processes and Factors involved in "Health Systems Research". At the end of the course the participants would be able to develop Skills of working with communities for sustainable Health - programme planning and Implementation.

## Venue

Teaching Block,  
National Institute of Health and Family Welfare,  
Munirka, New Delhi-110067.

## Course Coordinating Team

Course Director : Prof. Deoki Nandan  
Course Coordinator : Prof. A. M. Khan  
Course Co-coordinator : Mrs. Vandana Bhattacharya  
Course Associate : Mrs. Rita Rani



## About the Institute

The National Institute of Health and Family Welfare is a premier autonomous Institute, funded by the Ministry of Health and Family Welfare, Government of India. It has kept pace with the new thinking and substantially contributed to the health manpower development in the country.

NIHFW serves as an apex 'technical institute' as well as a 'think tank' to promote national health and family welfare programmes in the country through education and training, research and evaluation, consultancy and advisory services, specialised projects, etc.

## Location of the Institute

It is situated in South Delhi, near Jawaharlal Nehru University and Munirka DDA Flats. It is easily accessible from both the Indira Gandhi International Airport and the New Delhi Railway Station, approximately 7 kms. and 15 kms. respectively. Pre-paid taxis/auto-rickshaws are available.

## Course Fee

There is no Course Fee. TA/DA/other expenses will be borne by the participant/sponsoring institute.



## Accommodation

Moderate hostel accommodation at nominal rates would be provided to the participants only, within the Institute's Campus.



## Weather

Weather in November will be pleasant and temperature will be min. 22° C and max. 30° C.



## Last Date for Sending Nominations

30<sup>th</sup> September, 2008

(Participants are requested to make travel plans on receipt of confirmation for participation from NIHFW.)

## Further Correspondence to be addressed to:

Prof. A. M. Khan  
Course Coordinator

### Department of Social Sciences

National Institute of Health and Family Welfare  
Munirka, New Delhi-110 067

E.Mail: : m\_khannihfw@yahoo.com  
Vandanabhattacharya@rediffmail .com



Phones: 2616 5959/2616 6441/2618 8485/2610 7773

Ext. 384

Fax: 91-11-2610 1623

E.Mail: director@nihfw.org

Web Site: www.nihfw.org

# Training Course On Health System Research



3-7 November, 2008



आरोग्यम् सुखसम्पदा

**Department of Social Sciences**  
**National Institute of Health and Family Welfare**  
Munirka, New Delhi-110067