

Introduction

According to WHO health system is “a set of cultural beliefs about health and illness that forms the basis for health seeking and health promoting behavior, the institutional arrangements within which that behavior occur and the socio-economic, political and physical context for those beliefs and institutions”. For the health system research WHO defines “HSR as the systematic study of the means by which biomedical and other relevant knowledge is brought to bear on the health of individuals and communities under a given conditions”. As per WHO the main aim of health system research is to provide health managers at all levels as well as community leaders the relevant information they need to make decisions on problems they are facing.

The health professionals, those who are working in different health institutions and who are responsible in teaching and research activities are normally lack knowledge of research skills because the research skills are hardly provided to the student during their health/medical education. Without having orientation in the research methodology (which is essential for anyone who is engaged in the process of generating scientific health information) if they do health research and bring out research reports that usually suffer with methodological error and therefore loose the scientific sanctity of health information. In this context, orientation of the health/medical professionals, particularly for community health is of great importance. They need some basic research skills, which enable them in developing the research proposal, identifying the researchable questions, developing suitable interventional strategies, getting the evaluation of ongoing interventional programme, writing the case studies, preparing the executive reports and reference etc.

Keeping these into account, the NIHFV which has the history of running its Health System Research course for the past two decades is once again looking forward to organize training course on HSR for the health/medical professionals so as to provide a set of research skills to the participants coming from different health institution

General Objective

The main objective of the training course on **Health Systems Research (HSR) for Health Professionals** is to enhance capacity development in health system research among health professionals.

Specific Objectives

The course emphases:

- Describe concepts and methods of HSR.
- Identify specific problems for Research in Health and Family Welfare after critical analysis of data from primary and secondary sources.
- State the problem, formulate objectives and be able to design research proposal

Course Contents

WHO Modules on Health System Research (HSR) will be followed.

- Introduction to health systems research & research methodology
- Identifying, prioritizing, analysis and statement of research problem
- Review of literature and information
- Formulation of research objectives
- Study types & description of variables
- Sampling
- Data collection techniques and tools
- Planning for data collection, data processing and analysis and report writing
- Pre-testing the tools of research
- Budget calculation
- Finalizing and reviewing the research proposal
- Fieldwork & writing field work report
- Analysis of qualitative data & quantitative data

- Measures of association based on risk
- Statistical analysis: Measures of dispersion, normal distribution and sample variation
- Choosing a significance test
- Determining differences between groups:
- Measuring associations between variables: Regression and correlation
- Writing research report & dissemination, communication and utilization of research findings
- Ethics in HSR

Methodology

The training course would be based on participatory techniques. Lecture-discussion, field visit/ case analysis, group work and presentation of group work, feedback and sharing of experiences etc. would be the main procedures to orient the participants.

Duration

December 12-16, 2022 (Five days)

Nature of Participants

- Faculty and officials from Community Medicine, Social Sciences and Public Health Institutions.

Number of Participants

Total number of participants: 20- 25

Training Outcome

- The course would develop expertise and trained participants for developing research proposals particularly action research keeping the research questions of their respective area/ states into account.

Venue

**Teaching Block,
National Institute of Health and Family Welfare,
Baba Gangnath Marg, Munirka,
New Delhi-110067**

Course Coordinating Team

Course Coordinators: Dr. A. M. Elizabeth
: Dr. Meerambikka Mahapatro
Course Co-coordinators : Dr. Puspanjali Swain
: Dr. Nanthini Subbiah
Course Associates : Dr. Manisha
: 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, specialized 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

The course fees is Rs. 5000/- for each participant. The fee is acceptable through Demand Draft drawn in favour of The Director, NIHFW, New Delhi.

Travelling, Boarding/ Lodging

The travelling, boarding and lodging expenses have to be borne by the participants or the sponsoring organization.

Accommodation

Hostel accommodation with basic facilities would be provided to the participants within the Institute Campus at nominal rate.



Weather

Fine weather with temperature around 25-30 degree Celsius.

Last Date for Receiving Nominations

October 30, 2022

(Participants are requested to make their travel plans on receipt of confirmation from NIHFW)

Further Correspondence to be addressed to:

Dr. A. M. Elizabeth

Course Coordinator

Department of Social Sciences

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

E.Mail: amelizabeth@nihfw.org

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

Ext. 303

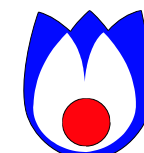
Fax: 91-11-2610 1623

E.Mail: dss@nihfw.org

Web Site: www.nihfw.org

TRAINING COURSE ON HEALTH SYSTEMS RESEARCH (HSR) FOR HEALTH PROFESSIONALS

December 12-16, 2022



आरोग्यम् सुखसम्पदा

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