#### **About the Institute**

The National Institute of Health and Family Welfare (NIHFW) is a premier autonomous institute under the Ministry of Health and Family Welfare, Government of India. It has kept pace with the new thinking and substantially contributed to the health human resource development in the country.

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



## **Course Coordinating Team**

Course coordinator : Dr. Sarita Gautam Course co-coordinators: Prof. Meerambika

Mahapatro

Dr. Rajesh Kumar

Course Associates :Mrs. Rita Rani

Dr. Sangita Mishra

#### **COURSE FEE**

A course fee of Rs. 5000/- for each participant, to be borne by sponsoring states/organizations/Participants through online transaction/DD payable to the Director, NIHFW. The bank details are as follows:

Name of Beneficiary: Director, NIHFW, Bank

Name: SBI, NIHFW, Munirka, New Delhi,

Account No.: 10932790787,

Branch code: 01624, IFSC Code: SBIN0001624,

MICR Code No.: 110002056

TA /DA /other expenses have to be borne by

the participant/sponsoring authority.

#### Accommodation

Boarding and lodging facilities at applicable rates may be provided to the participants only within the institute's campus, subject to availability Accommodation facilities-for the participants will be provided upon prior request. The Institute will provide working lunch during the training period. Hostel email -hostelbooking@nihfw.org and reception phone number :011-26165959, 26166441-ext-15

# **Last Date of Receiving Nomination**

# 10<sup>th</sup> November, 2023

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

# Further correspondence to be addressed to:

Dr. Sarita Gautam,

Course Coordinator & Assistant Professor

Department of Social Sciences, NIHFW

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Phones:26165959/26166441/26185696/2610773 , Ext.:384Institute's Website: www.nihfw.org

# Training Course On

# Research Methodology For

# Health Professionals

20<sup>th</sup> to 24<sup>th</sup>November, 2023





Department of Social Sciences

The National Institute of Health and Family Welfare

Munirka , New Delhi, 110067

#### Introduction

Scientific research plays a very important role in our efforts to maintain health and combat diseases. Research helps us create new knowledge and develop proper tools for using existing knowledge. Research also provides evidence for effective policies and decisions on health systems and development, particularly during dramatic epidemiological, demographic, and economic changes that profoundly affect health systems.

NIHFW is organizing a training programme for health professionals to enable them to plan and conduct scientific research from the formulation of problems to setting research objectives, to designing the research study, including methods of data collection, analysis as well as interpretation and dissemination of the results

# **General Objective**

To enhance the knowledge and skills of health professionals to design and conduct research in the public health area with a systematic approach.

### **Specific Objectives**

At the end of training, the trainees will be able to:

- To identify the priorities areas for public health research related to need and informed by evidence
- To conduct a review of the literature
- To understand the various types of research design
- To formulate the research questions, objectives, hypothesis and variables
- To describe various data collection techniques, tools and sampling methods
- To identify ethical issues involved in the implementation of research
- To analyse the findings and to prepare the research report

#### **Course Contents**

- Introduction of research methodology
- Identify and prioritize the problem for research
- Rationale of research
- Statement of problem
- Review of literature
- Research objectives, research questions, hypothesis & variables
- Research design and types
- Sampling methods
- Qualitative & quantitative data collection techniques and tools including online tools
- Data analysis and report writing
- Referencing styles including reference management software
- Ethical issues in conducting research
- Plagiarism

# Methodology

- Lecture & Discussions
- Group work / Exercises/Presentation
- Interactive sessions

#### **Nature of Participants**

Officials working in public health care system, Medical Colleges and Institutes, Researchers.

### Venue of training

Teaching Block, NIHFW, New Delhi

#### **Duration and Timing of Training**

Five days, offline mode, 20<sup>th</sup> to 24<sup>th</sup> November, 2023, from 9: 30 A.M to 5: 30 P.M

# **How to Apply**

Apply through registration link https://forms.gle/XSvLn9KhwXhs8ciW6

or

Application via email may be sent to course coordinator giving particulars of the candidates as: Name, e-mail address, contact number, Age, Gender, Educational Qualifications, Designation, Name and Address of affiliated Hospital/Institution/Organization