



### About the Institute

The NIHF, an autonomous organization, under the Ministry of Health and Family Welfare, Government of India, acts as an 'apex technical institute' as well as a 'think tank' for the promotion of health and family welfare programs in the country. The post-graduate education, training, research, evaluation, consultancy and advisory services in the field of health and family welfare have been a major focus of the institute. In order to facilitate continuous up-gradation of knowledge and skills of various health personnel across the country, the NIHF has been conducting training courses in different areas at regular interval. In this endeavor, the Department of Community Health Administration, NIHF proposes to conduct an online training program on 'Research Methodology' from October 19<sup>th</sup> -23<sup>rd</sup>, 2020.

### Course Coordinating Team

Course Coordinator : Dr. Nanthini Subaiha  
Course Co-coordinators : Prof. M. K. Mallick  
Course Associate : Dr. Raj Narayan

### Course Fee

There is a course fee of Rs. 1000/- per participant which can be paid by only online banking. The bank details is

Name of the beneficiary: Director NIHF  
Bank Name & Branch: SBI, NIHF, Munirka, New Delhi  
Account No.: 10932790787  
IFSC Code No.: SBIN0010439  
Branch Code No.: 10439  
MICR Code No.: 110002429

### Further Correspondence to be addressed to:

Dr. Nanthini Subaiha  
Course Coordinator  
(Associate Professor)  
Department of Community Health Administration  
Mob: +91-9810334505  
Dr. Raj Narayan,  
(Course Associate)  
Mob: +91-8299898419  
Department of Community Health Administration (CHA)  
The National Institute of Health and Family Welfare  
Baba Gang Nath Marg Munirka, New Delhi-110067  
Email: [nanthini@nihfw.org](mailto:nanthini@nihfw.org)  
Phones: 011-2619 5319 (Direct): 26165959 (Extn.- 209)  
Fax: 91-11-2610 1623, Web Site: [www.nihfw.org](http://www.nihfw.org)

### ONLINE TRAINING COURSE ON RESEARCH METHODOLOGY

October 19-23, 2020



Department of Community Health Administration  
The National Institute of Health & Family Welfare  
Baba Gang Nath Marg, Munirka  
New Delhi- 110 067

## Introduction

Nursing professionals work in a variety of settings including the hospital, the educational institution, the community health department, the business sector, home health care etc. Though each has different responsibilities, the primary goal of a professional nurse is to provide optimal care on the basis of evidence. This evidence is obtained through research.

Research helps nurses to improve patient care, advance their field and stay updated.

In an era of constantly expanding information, nurses need to know and use new best practices, while remaining cost effective. They need to have an understanding and knowledge on research process, how to apply research findings into practice, identify potential research problems and collaborate on research teams. Thus it is intended to conduct this training course for the nursing professionals.

## General Objective

The overall propose of the training course is to strengthen the knowledge of participants on process so as to enable them to interpret and utilize the research finding for providing quality nursing care.

## Specific Objectives

On completion of the training program the participants will be able to

- i. Recognize the significance and priority areas of research in the various fields of nursing
- ii. Discuss the steps in research process.
- iii. List the types, advantages and disadvantages of each research designs.
- iv. Describe various types of sampling strategies.
- v. Discuss the various types of data collection methods used in nursing research.
- vi. Identify the appropriate statistics for analysis of data.
- vii. Discuss the preparation and dissemination of research report

## Course Contents

The course intends to cover topics such as:-

- Scope of Nursing Research
- Overview of Research Process
- Review of Literature
- Research Approaches & Designs
  - Qualitative and Quantitative Research Designs
- Sampling Methods and sample size calculation
- Development of tools, testing validity and reliability
- Data collection produces and techniques
- Organization of data analysis and interpretation
- Descriptive and inferential statistics
- Research report preparation and communicating nursing research findings

## Methodology

The methodology of the course will comprise of:

- Lecture cum Discussion
- Group work
- Exercise

## Duration

Five days, Date: 19th to 23rd October, 2020

## Nature of Participants

Faculty of Nursing Training Institutions/ Senior Nursing Officers from Hospital & Community and others health institutions.

## Last date for Receiving Nomination

16th October, 2020

## Venue

Through online mode by the National Institute of Health and Family Welfare

## Training Outcome

At the end of the course participants would be able to

- Interpret and utilize the research findings for providing quality nursing care.
- Contribute/ conduct research studies in their work areas
- Enhance their knowledge and skills in writing scientific research papers.