



**PUBLIC
HEALTH
FOUNDATION
OF INDIA**



**INDIAN
INSTITUTE OF
PUBLIC HEALTH
DELHI**



CERTIFICATE COURSE IN RESEARCH ETHICS

**E-Learning Program
Course Duration: 3 Months**

Offered by: Indian Institute of Public Health–Delhi

CERTIFICATE COURSE IN RESEARCH ETHICS

BACKGROUND

Research ethics is the bedrock of quality health research. High quality ethics in research requires the research design to be ethical and implementation processes of the research to be ethical too. Poor science is also unethical. Additionally, it is mandatory that all research involving humans is reviewed by the institutional ethics committee which is situated at the parent institution where the research is being conducted and/ in addition/or by national committees. Publication of your research findings is also almost impossible without ethical clearance. It is important that "Chairs", "members of ethics committees" and investigators are cognizant and sensitized to the multi-faceted dimensions of research ethics and its implementation. Thus it is imperative for the members of ethics committees, investigators, doctors and public health researchers, and students of medicine and those in allied sciences to be equipped with issues related to ethics. These could be nurses, physiotherapists, dentists, microbiologists, pathologists, surgeons, medical superintendents etc. This course will enable them to conceive, develop the research design, write it, implement and conduct research in an ethical manner. They can also review the ethical soundness of studies.

OBJECTIVES

This course aims to sensitize members of ethics committees, researchers and students on the ethical principles of research ethics in humans, essentially in the context of public health research and implementation trials. Real time situations and examples of challenging situations which are common in every day research and practice can be viewed through suggested links of videos. Much of the course will be taught using a case method approach and participants will have an opportunity to work through a number of ethical dilemmas in a variety of situations. The focus of this course would be more related to public health research and implementation research.

COURSE DESIGN & DURATION

The course is designed as a three month computer based E-Learning program, largely self-taught, complimented with online lectures, suggested video films and online resources. English would be the language of instruction.

ELIGIBILITY

The course is open to the following candidates:

Members of ethics committees, investigators, doctors, and public health researchers; graduates from medicine or other health sciences (dentists, physiotherapists, nurses, pharmacists etc.), who would be getting into research with humans; Medical doctors desirous to do their dissertation for their MD, MS, MCh, DNB, DM. Even doctors, nurses, dentists, physiotherapists who intend to get only into clinical practice would benefit from it as they would be able to assess the ethics of any research article which they read. The course

is suggested for all MBBS graduates, those doing post graduation in any medical field (DNB, MD, MS, DM, MCh, MDS) and also young researchers embarking into research, research associates, research fellows, project directors, research officers, field workers, and research coordinators. All personnel indulging in research would benefit.

Eligible candidates would be screened based on their application and statement of purpose by the selection committee. Decision taken by the selection committee will be final.

COURSE OUTLINE

The course contents includes an introduction and sensitization to the following : Principles of research ethics in humans and the history of ethics, ethics of placebo trials and clinical equipoise, privacy and confidentiality, informed consent, conflict of interest, ethical issues in community-based research, standards of care, ethics in qualitative research, Institutional Review Boards (IRBs) also known as Institutional Ethics Committees (IECs) - objectives, constitution, roles, responsibilities, review process, sensitization to government of India regulations and Schedule Y, GCP and IC-GCP, safety reporting time lines, compensation and post-trial access, audits, regulatory requirements of clinical trials research; and sensitization to some of the ethical issues involving marginalized populations.

TEACHING & COURSE DELIVERY METHODOLOGY

The course will be delivered in the hybrid / blended learning mode i.e. through a combination of online lectures, suggestions on online resources including films which need viewing, recommended readings from journal articles/ links available online and an interactive discussion board.

SYSTEM REQUIREMENTS

- **Internet Bandwidth:** 1 Mbps
- **Processor:** Intel Pentium 4 or equivalent and above
- **RAM:** 512 MB and above (1 GB recommended)
- **Supported browsers:** recent Google Chrome, recent Mozilla Firefox, Safari 6, Internet Explorer 9
- **Latest Adobe Flash Player**
- **Supported Operating Systems:** Windows XP, Windows Vista, Windows 7, Mac OS, Linux, iOS, Android, etc.
- **Headset with microphone (web camera - optional)**

EVALUATION

Students will be evaluated through online exams in the form of MCQs and participation in live interactive session.

COURSE FEE

The course fee is INR 9000 for Indian and South Asian Nationals, and USD 330 for other international candidates.



OTHER E-LEARNING PROGRAMS OFFERED BY PHFI

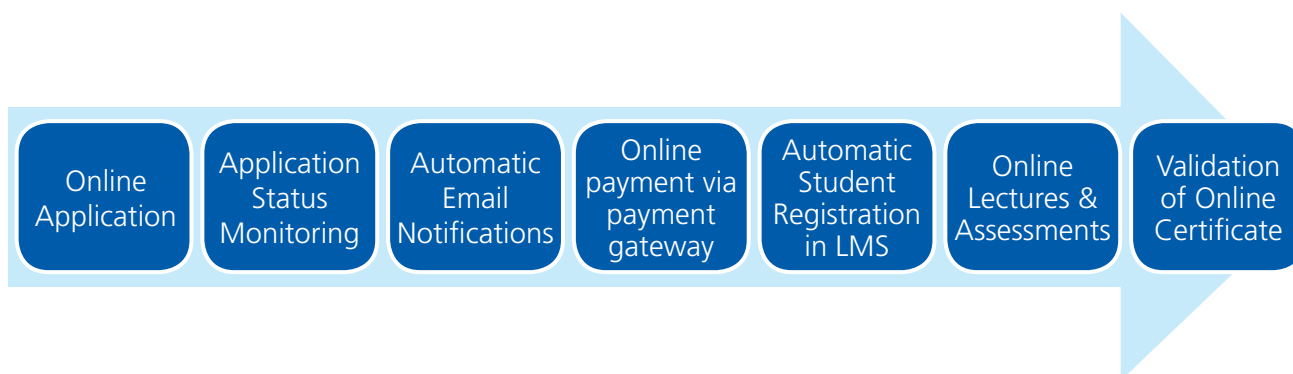
Name of the Program	Duration
Post Graduate Diploma in Public Health Nutrition	1 year
Post Graduate Diploma in Health Promotion	1 year
Post Graduate Diploma in Epidemiology	1 year
Post Graduate Diploma in Management of Reproductive & Child Health Programs	1 year
Post Graduate Diploma in Public Health Services Management	1 year
Post Graduate Diploma in Public Health & Hospital Management for Nursing & Allied Health Professionals	1 year
Post Graduate Diploma in Health Economics, Health Care Financing and Policy	1 year
Executive Post Graduate Diploma in Public Health Nutrition- Afghanistan	1 year
Certificate Course in Research Methodology	6 months
Certificate Course in STI & HIV/AIDS	6 months
Certificate Programme in Health, Safety & Environment Management	6 months
Certificate Course in Managing Human Resources for Health in India	6 months
Certificate Course on Monitoring & Evaluation of Health Programs	6 months
Certificate Course in GIS Application in Public Health	6 months
Certificate Course on Public Health Development Program for ICDS professionals	6 months
Certificate Course in Public Health Surveillance	6 months
Certificate Course on Tobacco Control	4 months
Certificate Course in Clinical Research Methods for DNB Students	4 months
Certificate Course in Health System Strengthening	3 months
Certificate Course on Gender and Health	3 months
Certificate Course on Effective Grant Writing in Public Health	3 months

Prospective E-Learning Programs

- Certificate Course in Essentials of Health Informatics
- Certificate Course in Public Health Planning and Research for Disability
- Post Graduate Diploma Course in Public Health Laboratory Practice
- Certificate Course in SPSS
- Certificate Course in orientation of Public Health for Undergraduate Medical students
- Leadership program for medical officers to improve PHC performance

UNIQUE FEATURES OF PHFI CENTRE FOR E-LEARNING

- State of the art Learning Management System
- Multidisciplinary faculty
- Self-paced learning
- Collaboratively developed programs with national and international organizations
- Wide range of programs in key areas of public health practice



VARIOUS ON-CAMPUS PROGRAMS OFFERED BY PHFI

Name of the Program	Duration	Offered at
Master of Public Health (MPH)	2 years	IIPH-Delhi ⁽¹⁾ , IIPH-Gandhinagar ⁽²⁾ , IIPH-Hyderabad ⁽³⁾
Master of Hospital Administration (MHA)	2 years	IIPH-Gandhinagar ⁽²⁾
Integrated MSc & PhD in Clinical Research*	2 years for MSc and min. 3 years for PhD	IIPH-Delhi
Integrated MSc & PhD in Health Informatics*	2 years for MSc and min. 3 years for PhD	IIPH-Hyderabad
Post Graduate Diploma in Public Health Management (PGDPHM) [#]	1 year	IIPH-Delhi, Gandhinagar, Hyderabad and Bhubaneswar
Short course in Basic Data Analysis for Health Sciences	3 months	IIPH-Hyderabad
Associate Fellow of Industrial Health (AFIH) [^]	3 months	IIPH-Gandhinagar

⁽¹⁾ Affiliated to Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) Trivandrum, an Institute of National Importance under Govt. of India.

⁽²⁾ A University under State Govt. Act

⁽³⁾ Affiliated to Kaloji Narayana Rao University of Health Sciences, Telangana

* Offered in collaboration with AcSIR

[#] Supported under National Health Mission (NHM), MoHFW, GoI

[^] Regulated by Director General of Factory Advisory Services & Labour Institutes (DGFASLI), Govt. of India

For program related queries, please contact:

SENIOR PROGRAM OFFICER

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Website: www.phfi.org