



eCourse in Research Ethics

New ! "Covid related ICMR ethics guidelines; ICMR _SOPs for Ethics review during Covid Pandemic, WHO's- Ethics acceptability of Covid-19 human challenge studies"

eLearning Course

Course Duration: 3 Months

Offered by: Indian Institute of Public Health–Delhi

eCourse 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 eCourse, 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, publication ethics, Institutional Review Boards (IRBs) also known as Institutional Ethics Committees (IECs) - objectives, constitution, roles, responsibilities, review process and sensitization to ICMR regulations. Covid related updated are integrated.

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 examination 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 eLearning Programs offered by PHFI

S.No	Name of the Program	Duration	Offered at
1.	ePost Graduate Program in Public Health Nutrition	1 year	IIPH-Delhi
2.	ePost Graduate Program in Epidemiology	1 year	IIPH-Delhi
3.	ePost Graduate Program in Management of Reproductive and Child Health Programmes	1 year	IIPH-Delhi
4.	ePost Graduate Program in Health Promotion	1 year	PHFI
5.	ePost Graduate Program in Public Health & Hospital Management for Nursing & Allied Health Professionals	1 year	IIPH-Gandhinagar
6.	ePost Graduate Program in Public Health Services Management	1 year	IIPH-Bhubaneswar
7.	ePost Graduate Program in Health Economics, Health Care Financing & Policy	1 year	IIPH-Delhi
8.	eCourse in Research Methodology	6 months	IIPH-Gandhinagar
9.	eCourse on Monitoring & Evaluation of Health Programs	6 months	IIPH-Delhi
10.	eCourse on GIS Application in Public Health	6 months	IIPH-Delhi
11.	eCourse in Public Health Surveillance	6 months	IIPH-Hyderabad
12.	eCourse on Public Health Development for ICDS Officials	6 months	IIPH-Delhi
13.	eCourse in Advanced Hospital Management	6 months	IIPH-Gandhinagar
14.	eCourse in Health, Safety & Environment Management	4 months	IIPH-Gandhinagar
15.	eCourse in Clinical Research Methods	4 months	IIPH-Delhi
16.	eCourse on Tobacco Control	3 months	PHFI
17.	eCourse in Effective Grant Writing in Public Health	3 months	IIPH-Gandhinagar
18.	eCourse in Public Health Disability and Research	3 months	IIPH-Hyderabad

Unique Features of PHFI Centre for eLearning

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

Online Application

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Online Lectures & Assessments

Validation of Online Certificate

On-Campus Programs offered by PHFI

Name of the Program	Duration	Offered at
PhD in Public Health	Min. 3 years	IIPH-Gandhinagar
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
Master of Public Health (MPH)	2 years	IIPH-Delhi IIPH-Gandhinagar IIPH-Hyderabad IIPH-Shillong IIPH-Bhubaneswar (proposed)
Master of Hospital Administration (MHA)	2 years	IIPH-Gandhinagar
Post Graduate Diploma in Public Health Management (PGDPHM)	1 year	IIPH-Delhi IIPH-Gandhinagar IIPH-Hyderabad IIPH-Bhubaneswar
Certificate Course in Community Health (CCCH)	6 months	IIPH-Gandhinagar
Certificate Course on Geriatric Health Caregiving (CCGHC)	4 months	IIPH-Gandhinagar
Certificate Course in Public Health Management (CCPHM)	3 months	IIPH-Bhubaneswar
Associate Fellow of Industrial Health (AFIH)	3 months	IIPH-Gandhinagar

For program related queries, please contact:

Senior Program Officer (eLearning)

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For more information & online application, please visit: <https://cdl.phfi.org>

Website: <https://phfi.org/iiph-delhi/elearning-programs/>

