



DELHI



# ePost Graduate Program in **Epidemiology** eLearning Program

Course Duration: One Year

Offered by: Indian Institute of Public Health-Delhi

# ePost Graduate Program in Epidemiology

## BACKGROUND

Epidemiology is a cornerstone discipline in public health. It is the foundation on which public health decisions are made, implemented and evaluated. Epidemiology also serves as the tool for identifying the risks, determining the relationship, estimating the burden of disease, identifying and instituting appropriate prevention and control measures and finally evaluating the public health decisions.

The capacity building of a critical mass of public health professionals and epidemiologists is essential to skillfully assess the dimensions of public health issues, determine appropriate strategies to meet emerging challenges and apply such knowledge to improve the health of the people by empowering public health programs and influencing policy decisions in the health and allied sectors. The eLearning program envisioned by Public Health Foundation of India is particularly suited for healthcare professionals already working with health system and engaged in delivery of health services but have limited access to higher education because of personal or professional reasons. This program aims to build a pool of trained public health professionals with a special focus on application of epidemiology in public health.

## COURSE DESIGN & DURATION

The course is designed as an one year ePost Graduate program. It is an eLearning computer-based online program, largely self-taught complemented with online lectures and e-text books in an online modular format.

## COURSE ADMINISTRATION & LANGUAGE

The ePost Graduate Program in Epidemiology is offered by the Indian Institute of Public Health-Delhi (IIPH-D). English would be the language of instruction. Assignments and examinations at pre-determined intervals will serve to assess and provide feedback to the students.

## ELIGIBILITY

### The course would be open to:

- Applicants currently engaged in public health related activities such as health professionals working in India with directorates of health services, central and state governments, officials engaged in health services at national, state and district level government institutions.
- Applicants engaged in health services with National Health Programs like National Health Mission, Integrated Disease Surveillance Project, National Vector Borne Disease Control Programs, Ayushman Bharat and other national health program.
- Applicants with graduate/post-graduate qualifications in medical and allied fields with relevant work experience in public health with health related organizations / NGOs in India.

### Only Indian nationals are eligible for the program.

Eligible candidates would be screened, based on their application and statement of purpose, by a specially constituted selection committee. Decisions taken by the

selection committee will be final. Preference will be given to in-service candidates from the central and state governments.

## TEACHING METHODOLOGY

The curriculum would cover the broad content areas in epidemiology including basic principles of epidemiology and concepts involved in population research, basic statistical principles and statistical methods for epidemiological research, practical aspects of the design and conduct of an epidemiological study, epidemiological perspective on burden of communicable diseases and practical application of epidemiological methods for specific diseases, burden of non-communicable diseases with special emphasis on cardiovascular diseases and cancers and strategies for their prevention and control and skills of scientific paper writing, reviewing and critiquing.

## 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, Mozilla, Safari, Internet Explorer and Microsoft Edge
- **Supported Operating Systems:** Windows 7 or higher with latest updates installed, Mac OS X 10.3 higher with latest updates installed, Linux and Android etc.
- **Headset with microphone** (web camera - optional)

## TEACHING AND TRAINING METHODOLOGY

The course utilizes a blended online teaching/eLearning technique. The basic course structure includes a combination of interactive online computer-based sessions, online virtual lectures, assessments and recommended readings from journal articles and e-text books in an online modular format. Online learning sessions would be conducted by designated faculty members and students would be able to log on from their laptops/personal computers.

## EVALUATION AND AWARD OF ONLINE CERTIFICATE

Students will be evaluated at the end of each module as well as through a final MCQ -based examination at the end of the course. Final online certificate will be awarded only to the students who successfully complete the course and clear all the course requirements.

## COURSE FEES

The course fee is INR 36,000/- per participant for the program (inclusive of complementary reading materials, exclusive of recommended textbooks and journal articles).

# ePost Graduate Program in Epidemiology

## Other eLearning Programs offered by PHFI

Sr. No.	Name of the Programs	Duration	Offering at
1.	ePost Graduate program in Public Health Nutrition	1 year	IIPH - Delhi
2.	ePost Graduate program in Management of Reproductive & Child Health programs	1 year	IIPH - Delhi
3.	ePost Graduate program in Public Health & Hospital Management for Nursing & Allied Health Professionals	1 year	IIPH- Gandhinagar
4.	ePost Graduate program in Public Health Services Management	1 year	IIPH-Bhubaneswar
5.	ePost Graduate program in Health Economics, Health Care Financing and Policy	1 year	IIPH - Delhi
6.	ePost Graduate program in Health Promotion	1 year	PHFI
7.	eCourse in Research Methodology	6 months	IIPH- Gandhinagar
8.	eCourse on Monitoring & Evaluation of Health Programs	6 months	IIPH-Delhi
9.	eCourse in Public Health Surveillance	6 months	IIPH-Hyderabad
10.	eCourse in Advanced Hospital Management	6 months	IIPH- Gandhinagar
11.	eCourse in Clinical Research Methods	4 months	IIPH-Delhi
12.	eCourse in Maternal, Infant, Young Child and Adolescent Nutrition (MIYCAN)	4 months	IIPH - Delhi
13.	eCourse on Tobacco Control	3 months	PHFI
14.	eCourse in Health, Safety & Environment Management	3 months	IIPH- Gandhinagar
15.	eCourse in Research Ethics	3 months	IIPH-Delhi
16.	eCourse in Effective Grant Writing in Public Health	3 months	IIPH-Gandhinagar
17.	eCourse in Systematic Review & Meta-Analysis	3 months	IIPH-Gandhinagar

### Unique features of PHFI Centre for eLearning

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

Online  
Application

Application  
Status  
Monitoring

Automatic  
Email  
Notifications

Online  
payment via  
payment  
gateway

Automatic  
Student  
Registration  
in LMS

Online  
Lectures &  
Assessments

Validation  
of Online  
Certificate

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## On-Campus Programs offered by PHFI

On-Campus programs	Duration	Offered by
PhD in Public Health	Min. 3 years	Indian Institute of Public Health-Gandhinagar
Integrated MSc & PhD in Clinical Research	2 years for MSc and min. 3 years for PhD	Indian Institute of Public Health-Delhi
Integrated MSc & PhD in Health Informatics	2 years for MSc and min. 3 years for PhD	Indian Institute of Public Health-Hyderabad
Master of Public Health (MPH)	2 years	Indian Institute of Public Health-Gandhinagar Indian Institute of Public Health-Delhi Indian Institute of Public Health-Hyderabad Indian Institute of Public Health-Shillong Indian Institute of Public Health-Bhubaneswar
Master of Hospital Administration (MHA)	2 years	Indian Institute of Public Health-Gandhinagar
Post Graduate Diploma in Public Health Management (PGDPHM)	1 year	Indian Institute of Public Health-Delhi Indian Institute of Public Health-Gandhinagar Indian Institute of Public Health-Hyderabad Indian Institute of Public Health-Bhubaneswar
Associate Fellow of Industrial Health (AFIH)	3 months	Indian Institute of Public Health-Gandhinagar
Certificate Course on Geriatric Health Caregiving (CCGHC)	4 months	Indian Institute of Public Health-Gandhinagar
Certificate Course in Community Health (CCCH)	6 months	Indian Institute of Public Health-Gandhinagar
Certificate Course in Public Health Management (CCPHM)	3 months	Indian Institute of Public Health-Bhubaneswar



For program related queries, please contact:

**Manager (eLearning)**

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

Website: [www.phfi.org](http://www.phfi.org)