POST GRADUATE DIPLOMA IN EPIDEMIOLOGY
DISTANCE LEARNING

(January – December)
Venue: Indian Institute of Public Health (IIPH), Delhi
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 relationships, 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 distance learning 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 a one year Post Graduate Diploma program. It is a distance learning computer-based online programme, largely self-taught complemented with online lectures and comprehensive printed study materials.

COURSE ADMINISTRATION & LANGUAGE

The Post Graduate Diploma in Epidemiology will be 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 engaged in health services with National Health Programmes like National Rural Health Mission, Integrated Disease Surveillance Project, National Vector Borne Disease Control Programme, etc.
- Applicants with graduate/post-graduate qualifications in medical and allied fields with relevant work experience in public health with health related organizations/NGO’s

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. Only Indian nationals are eligible for the programme.

NUMBER OF SEATS & ACADEMIC TERM

In the current academic year, limited numbers of eligible candidates recommended by the selection committee would be enrolled for the program. The academic session will commence in January.

CONTENTS

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.

The course will cover a total of 30 credits.

TEACHING AND TRAINING METHODOLOGY

The course utilizes a blended online teaching/learning technique. The basic course structure includes a combination of interactive online computer-based sessions, weekly online virtual lectures, assessments and recommended readings from journal articles and text books in a 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. A minimum bandwidth of 512 kbps is mandatory for participating in online sessions.
research and to enhance the skills of practicing biostatisticians and epidemiologists in the areas of medical research and public health.

**Integrated Msc & Phd In Clinical Research**

Integrated Msc & PhD in Clinical Research is a full time program being offered jointly by Public Health Foundation of India (PHFI) and Academy of Scientific and Innovative Research (AcSIR) at the Indian Institute of Public Health - Delhi. This multi-disciplinary program focusses on the scientific, ethical and operational issues related to clinical research. This Clinical Research program is a blend of principles of basic and advanced research and its application in health sector.

**Integrated Msc & Phd In Health Informatics**

Integrated MSc & PhD in Health Informatics is a full time program being offered jointly by Public Health Foundation of India (PHFI) and Academy of Scientific and Innovative Research (AcSIR) at the Indian Institute of Public Health- Hyderabad. This multi-disciplinary program focusses on applications of informatics and technologies in public health. It aims to bring the best in health care and technology based on research and innovations on one platform for students across India and South Asia.

**Post Graduate Diploma In Public Health Nutrition- Distance Learning (PGDPHN-DL)**

This course aims to provide comprehensive training in public health nutrition in a global setting with the choice of specializing in a number of topics and in a range of contexts. It provides an integrated program covering dietary, epidemiological, public health, social and biological aspects of nutritional science.

**Post Graduate Diploma In Management of Reproductive and Child Health Programs-Distance Learning (PGDMRCH-DL)**

The course will equip the potential students to apply the principles of management in their practice. The course aims to enhance capacity and skills of participants to manage reproductive and child health programs.

**Post Graduate Diploma In Health Promotion-Distance Learning (PGDHP-DL)**

The program aims to build public health capacity of the participants to enhance the understanding of health promotion and enhance their skills and proficiency in designing and implementation of health promotion programs.
Post Graduate Diploma in Public Health Services Management - Distance Learning (PGDPHSM-DL)
The program aims to develop in depth understanding of public health issues, analyse various health system models and policies and health seeking pattern and behaviour of individuals and communities. It also aims to develop capacity in planning, implementing, monitoring and evaluating health service delivery through various approaches and methods for effective and efficient public health service delivery.

Prospective Programs

On Campus:
Masters of Public Health

Distance Learning:
- Certificate Course in Clinical Facility and Hospital Management
- Pharmaceutical Economics with focus on Supply Chain Management
- Certificate Course on Bioethics
- Executive Course for Medical Officers to improve health centre performance (Certificate/Diploma)
- Certificate Course in Essentials of Health Informatics
- Certificate Course in Public Health Surveillance
- Certificate Course in Public Health Planning and Research for Disability
- Public Health Development Program for ICDS Professionals
- Post Graduate Diploma Course in Clinical and Public Health Laboratory Practice
- Certificate Course in GIS
- Short Course on Implementation Research

Please submit your filled application form at the address given below:

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