



AIPH Post Graduate Diploma in Public Health Programme

Following a decade long history of working in hard core clinical and epidemiological research in the field of neonatal mortality and its prevention in the state of Orissa, few committed and hard working medical and public health experts from Orissa and the U.S. launched Asian Institute of Public Health (AIPH) in Bhubaneswar, Orissa, as a unique institution for Public Health Education in the year 2008.

AIPH has a special understanding with the College of Public Health at University of Nebraska Medical Centre, Omaha, USA to run collaborative educational and research programmes in Public Health. As part of this agreement, few faculties from AIPH also hold adjunct professors' appointment at UNMC and students from UNMC visit AIPH to do their Capstone research as well as service learning projects in AIPH operated field areas in Orissa. Also, AIPH conducts a Certificate in Public Health course of UNMC at AIPH using a high end virtual learning platform facilitated by designated AIPH faculty authorized by UNMC. This certificate is currently a mandatory part of the PGDPH course offered by AIPH. For details, please go to page 3 of this document.

As a post graduate student in Post Graduate Diploma in Public Health (PGDPH), a successful professional is expected to have the following skills and competencies at the end of the course:

- 1) Assessing health needs of individual and the community, and determining community capacities to meet these needs, especially in the resource poor settings of developing countries.
- 2) Planning and implementing effective community-based health intervention and education programmes based on evidence based and community oriented concepts.
- 3) Evaluating the effectiveness of public health programmes by applying appropriate quantitative and qualitative research techniques.
- 4) Acting as resource persons in disseminating public health principles.

The core courses covered in the certificate program from UNMC include:

1. Biostatistics I
2. Epidemiology (Theory & application)
3. Health behaviour
4. Global applications in Public Health
5. Public Health, Environment & Society
6. Health Services Administration



Besides these core courses and the thesis project, the students of the PGDPH shall take a 3 credit hour course on Foundations in Public Health which is designed to address specific Public Health issues pertaining to India. In addition to this, students will conduct a research project in an area of their choices which will lead to another 3 credits.

University of Nebraska Medical Centre Certificate in Public Health

As part of an institutional Memorandum of Understanding between UNMC and AIPH, UNMC College of Public Health offers six core courses in public health leading to a UNMC Public Health Certificate. This rigorous program delivered over two semesters yields 18 credits. The courses are a core component of the UNMC PGDPH degree program, accredited by the Council on Education for Public Health, USA. These courses are delivered through a mixed contact and non-contact mode using video streaming technology in a virtual class room environment. Full time AIPH professors holding adjunct faculty appointment at the College of Public Health-UNMC provide preceptorship to local students. Upon successful completion of these courses, a UNMC Certificate in Public Health is awarded. In addition, the 18 credit hours may be transferred to the UNMC College of Public Health PGDPH and several doctoral programs depending on specific departmental requirements at UNMC.

The Asian Institute of Public Health (AIPH), Bhubaneswar offering a one year Post Graduate Diploma in Public Health (PGDPH) combined with a Certificate in Public Health from the College of Public Health at University of Nebraska Medical Centre (UNMC), USA. This program involves 24 credit hours of teaching including 3 credits of research work. The certificate program from UNMC has eighteen credits covering six core courses that are a part of UNMC's Master of Public Health program which is accredited by the Council for Education in Public Health (CEPH), USA.

The certificate program from UNMC is delivered via a lecture capture technology co-hosted by Blackboard Learn and Echo 360, the two pioneers of this technology. From time to time, other real time communication platforms such as Adobe connect pro and Skype are also used as and when needed.

As a registered student, a student gets access to all the student services of UNMC, through the Blackboard Learn including library access. The program is highly student centric and interactive. Students delve deep into public health problems in India and the world, which require them to do up to date literature review as well as constant interaction among the peers and the teachers across India and the U.S. The process of evaluation lays substantial weight on in-class participation, presentations/seminars, regular assignments and field work besides theory examinations, but in a more non-formal and flexible environment to emphasize learning that is oriented towards skill development rather than examination performance. Incidentally, students who participate actively in class perform better in overall evaluation.



Eligibility:

The PGDPH is suitable for those who are either working or aspiring to work in the field of public health, medical care & allied healthcare, especially for those who have aspirations to pursue world class education but cannot afford long study leaves due to work. The eligibility for the program is a minimum of four years of university education after class 12. Candidates with the following qualifications are encouraged to apply:

1. MBBS, BDS, BPT, BOT, BSc Nursing, B Pharm, B-tech etc.
2. Graduate/Post graduate (degree/diploma) in life sciences, social work, home science, nutrition, psychology, sociology, economics, biostatistics, health/hospital management, bio-informatics, clinical research, public health informatics, microbiology, laboratory technology, law etc.

Fees:

Tuition fee for PGDPH is Rs two lakh for the entire program. At the time of admission, the student will pay Rs 1.5 lakh and the rest at the beginning of the second semester. AIPH may consider easy instalments for deserving candidates. There is a provision for competitive research grants/stipends/assistantship for meritorious students, which students can compete for during the second semester prior to starting their research work.

Skill sets expected to be acquired on completion of the PGDPH:

1. Reasonable understanding of core public health issues and principles in a global perspective.
2. In depth literature review and analytical skills to conduct research in various domains of public health and to design and implement public health programs.
3. Professional skills necessary to communicate both at local and international level as a public health professional.

Benefits of doing the PGDPH:

Students who successfully complete this diploma program including the UNMC certificate, will be eligible to apply for full/partial scholarships to do a full Post Graduate Diploma in Public Health program or other doctoral/post doctoral programs at UNMC, USA. The eighteen credits obtained under the certificate program mentioned above are transferable to UNMC for such higher studies. They can also use these qualifications for the purpose of job enhancement in their respective fields of work, besides applying for jobs in the public health field both in public and private sector in India as well as international job market.



How to apply

Candidates interested in the PGDPH can download the application form and submit it after completion along with relevant documents at AIPH office address given in the application form.

For any query regarding the program, one may contact the following faculty:

Dr. Sudhir Satpathy Email: sksatpathy@aiph.ac.in