REGIONAL TRAINING PROGRAMME ON PREVENTION & CONTROL OF COMMUNICABLE DISEASES

For Para-Medical Personnel of South East Asia Region
17 November - 14 December, 2009

WHO COLLABORATING CENTRE FOR EPIDEMIOLOGY & TRAINING

Government of India
NATIONAL INSTITUTE OF COMMUNICABLE DISEASES
(Directorate General of Health Services)
22-Shamnath Marg, Delhi 110 054 INDIA
NATIONAL INSTITUTE OF COMMUNICABLE DISEASES

Mission: National leadership as a centre of excellence in prevention and control of diseases.

A premier institute in India committed to prevention and control of communicable diseases through manpower development, applied research, and service support to the states and other institutions in the country.

- NICD has three centres - Centre for Epidemiology & Parasitic Diseases (with divisions of Epidemiology and Parasitic Diseases), Advanced Centre for HIV / AIDS and related diseases; and Centre for Medical Entomology & Vector Management; and five specialized divisions, viz., Biochemistry & Biotechnology, Microbiology, Integrated Disease Surveillance Project, Zoonosis, and Training & Malariology.
- NICD has eight field stations operating in different regions of India carrying out disease-specific activities, manpower development in the field of epidemiology and related disciplines and providing field exposure to the trainees. These are located in the states of Andhra Pradesh, Bihar, Chhattisgarh, Karnataka, Kerala, Rajasthan, Tamil Nadu and Uttar Pradesh.
- A state-of-the-art Computer Laboratory fully equipped with desktops and latest software, LCD projectors and other facilities is available exclusively for use by the trainees.
- Has vast experience in outbreak investigations at National & International level, operational research and health manpower development.
- The institute has a well-stocked library with over 35,550 titles and regular subscription to 111 foreign and 39 national journals. The library also receives complimentary journals from WHO & other organizations.
- Recognized as a WHO Collaborating Centre for Epidemiology & Training, WHO Collaborating Centre for Rabies Epidemiology, Referral Centre for Poliomyelitis for South East Asian Countries, National Referral Centre for Viral Hepatitis & AIDS.
- Recognized by the Guru Gobind Singh Indraprastha University, Delhi - Advanced Research Centre for Doctoral (Ph.D.) Programmes - Two year Master of Public Health (Field Epidemiology) course
- Organizes extra-mural two-week field epidemiology training courses for countries of WHO/ SEARO as and when needed. To date such courses had been organized for Bhutan, Maldives and Myanmar.
About Regional Training Programme on Prevention & Control of Communicable Diseases

- NICD is a designated WHO Collaborating Centre for Epidemiology & Training since 1996. Regional Training Programme on Prevention and Control of Communicable Diseases is conducted at NICD every year since 1999.
- 150 participants from Bangladesh, Bhutan, Maldives, Myanmar, Nepal, Sri Lanka and India have successfully completed the previous courses.
- It is a tailor-made training programme for participants from countries of South East Asia Region to strengthen their epidemiological skills.
- The course is designed to augment the capacity to understand disease dynamics in community and intervention for its prevention and control.
- Maximum intake for the course is restricted to 15 participants.
- Medium of interaction is English.

Faculty members & Participants of 2008 training programme
Objectives

The objective of the course is to strengthen the technical capabilities and skills of paramedical personnel by providing practical training in prevention & control of communicable diseases and application of computer for surveillance purposes.

At the end of the training programme, the participants are expected to:

- Carry out disease surveillance activities in their work place
- Interpret the information generated from surveillance and initiate Public health measures at their level
- Recognize early warning signals of impending outbreaks and initiate appropriate measures for investigation and control
- Assist in outbreak investigation and response
- Carry out field surveys and conduct interviews
- Collect appropriate specimens, store and transport to laboratory
- Use computers for data management, graphics and presentation
- Develop communication and leadership skills

Field Survey: Participants are encouraged to undertake extensive community based studies
Course Contents

- Principles and methods for prevention & control of diseases of public health importance
- Epidemiology of selected epidemic-prone communicable diseases
- Disease surveillance
- Data analysis, presentation & interpretation
- Outbreak investigation and control
- Public health response in emergencies
- Use of computers in data analysis and presentation
- Field studies and report writing

NICD Library:
well stocked
with
over 35000 titles
and
various
national / international
journals

NICD Central Seminar Hall
with capacity
of more than
150 persons
Faculty

Experts/Faculty from NICD, and other senior officers from major institutions/organizations including WHO, constitute the faculty for this training programme.

Valedictory session of the training programme

Eligibility criteria for Admission to the course

- In-service paramedical personnel
- Five years in-service experience of which last 2 years should be in public health. Preferable age less than 45 years
- Ability to communicate in English
- Sponsored by the respective governments/organizations
- Expenditure towards travel, boarding and lodging to be borne by the participant or the sponsoring authority
Methodology and Description

The course is of four weeks duration

- 3 weeks will be spent on classroom sessions including group-discussions, modular exercises, group presentations, panel discussions, 'hands-on-training' in laboratory procedures, protocol preparation and computer usage including Epi-info software

- 1 week for field practice including community survey, data collection, compilation, analysis, report writing and presentation

Course Fee

The course fee per participant is US $ 600 which includes tuition fee of US $200 and Field visits & institutional charges of US$400.

Last date for receipt of nomination is 10th October 2009

State-of-the-art Computer Laboratory: Well equipped with latest hardware, software & allied facilities

Boarding facility

Modest hostel with boarding and lodging facilities at nominal rates is available to the participants within the NICD campus.
More about NICD

The National Institute of Communicable Diseases (NICD) had its origin as Central Malaria Bureau, established at Kasauli (Himachal Pradesh) in 1909, which after expansion was renamed in 1927 as Malaria Survey of India. The organization was shifted to Delhi in 1938 and called as Malaria Institute of India. On July 30, 1963, it was renamed NICD. The institute functions as a national centre of excellence for disease control. The function of the institute include the areas of training and research in various aspects of communicable diseases and their control using multi-disciplinary integrated approach. The NICD campus at Delhi covers 30 acres of picturesque location with beautiful landscape. It includes the former official residence of the Commander-in-Chief of the British Imperial Army (A Heritage Building) and houses the various technical divisions.

How to reach NICD

NICD is located in North Delhi near Vidhan Sabha. There are several buildings and landmarks in the area, which are well known. The Institute is opposite the Indraprastha College for Women (IP College) and adjacent to Civil Lines station on Delhi Metro (Central Secretariat to Jahangirpuri-Yellow line) route. It is about a kilometre from the Maharana Pratap Inter State Bus Terminus (ISBT), Kashmiri Gate. Prepaid taxi services are available from both the domestic and international airports. The distance between international airport and NICD is approximately 25 Kms.

For further information, please contact the office of

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Organizing Group

Special DGHS (PH) & Director, NICD : Dr. Shiv Lal
Addl. Director (PH) & Head CEPD : Dr. A.C. Dhariwal
Jt. Director & Head (Epid.) : Dr. Uma Chawla
Jt. Director & Course Coordinator : Dr. S. K. Jain