

National Centre for Disease Control
Training Directory (April 2013-March 2014)

Sr. No.	Name of Division	Name of training	Training duration	Tentative period of training	Profile of trainees	Subject area covered	Process of selection of trainees	Tentative date of announcement of training
1.	Biochemistry & Biotechnology	Project/Dissertation of M.Tech/B.Tech /M.Sc. students	4-6 months	Jan-Feb To June-July	M.Tech B.Tech M.Sc.	Microbiology; Biochemistry; Biotechnology	By formal interview and merit based selection	Nil
		Short-term summer Training of B.Tech/ B.Sc. students	2 months	May-June	M.Tech B.Tech M.Sc.	Microbiology Biochemistry Biotechnology	By formal interview and merit based selection	Nil
2.	Centre for AIDS & related diseases	I. External Quality Assessment Scheme for HIV testing	Two days	February	Officer-In-Charges /Technical Officers from four State Reference Laboratories (SRLs) i.e Delhi, Rajasthan, Haryana, Jammu & Kashmir linked with NCDC	Presentation by SRLs on the SRL activities for the year 2010; Presentation by SRLs on progress made towards developing quality management system at SRLs as per ISO 15189:2007; Calibration of common laboratory equipments. Process of filling application for NABL accreditation.	SRL nominates	January

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			Two days	February	Laboratory Technicians from four State Reference Laboratories (SRLs) i.e Delhi, Rajasthan, Haryana, and Jammu & Kashmir linked with NCDC.	Demonstration of calibration of common laboratory equipments; What is Laboratory Accreditation, NABL, and ISO 15189:2007; Role of laboratory technician in getting the laboratory accredited as per ISO 15189:2007.	SRL nominates	January
		II. Short-term Summer training	1 week-2week	May- July	M. Sc. Biotech/ Microbiology/ Biochemistry, B.Tech/ M.Tech Biotech students.	Immunology related to HIV/AIDS specially CD4/CD3 T cell count; Serology for diagnosis of HIV/AIDS; Serological diagnosis of syphilis; Calibration of laboratory equipments e.g. pipettes, thermometer, Centrifuge. Biosafety guidelines for working in the laboratory.	Students approaching for summer training are selected through a committee constituted for the purpose	May to July

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3.	Centre for Medical Entomology and Vector management	I. Control of Vector Borne Diseases	4 Weeks	September to October	District Malaria Officers , Consultants working under vector borne disease control programme at State and district level	Vector Borne Diseases- Identification of Vectors, Biology and Control, etc.	NVBDCP nominates in consultation with state Health Authorities	August
		II. Vector Biology and control	4 Weeks	Under WHO Biennium activities as and when fund are received	State/District Health officer/ Biologist/ faculties of department of SPM	Vector Borne diseases Malaria, Filaria, J.E, Dengue, Chikungunya Kalazar	By sending circular to DHS/SPO/ Medical Colleges	Annual activity on receipt of funds From WHO
		III. Epidemiology and control of Kala Azar	2 Weeks	Under WHO Biennium activities as and when fund are received	State/District Health officer/of Kalazar endemic districts	Kalazar	By sending circular to DHS/SPO	Annual activity on receipt of funds From WHO

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4.	Epidemiology & Statistical monitoring and evaluation cell	Master's in Public Health	2 years	Starts from August to July	Medical Graduation from a recognized University	Principles of Field Epidemiology & Surveillance Biostatistics; Dynamics of disease transmission & vector management; Health management & promotion; Field visits, Dissertation	The course is affiliated to Guru Gobind Singh Indraprastha University, Delhi Common Entrance Test is conducted by the University. Both Direct as well as in-service candidates have to appear in the Admission Test	In Jan./Feb. every year. The announcement is made by the Guru Gobind Singh Indraprastha University, Delhi. www.ipu.ac.in
5.	Epidemiology	I. Regional Field Epidemiology Training Programme (SEARO Region)	3 months	August – October	Medical Graduation of at least 4.5 years duration (Those having a Medical Graduation less than 4.5 yrs from foreign universities are not accepted)	Field Epidemiology & Surveillance	Nomination by respective Health Ministry of the country	April

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		II. Regional Training Programme on prevention & Control of Communicable Diseases (SEARO Region)	1 month	October – November	Paramedical health personnel	Field Epidemiology & Surveillance	Nomination by respective Health Ministry of the country	July
		III. Internship training	1-2 months	As per request	trainees MD/MPH	Field Epidemiology	By formal interview and merit based selection	N/A
6.	Malariology and Coordination	I. Short term orientation/ training Veterinary Army officers, Senior Medical officers of BSF, Medical officers of AFMC,	1-4 Days	As per request	MBBS, MD (Community Medicine/ PSM), BVSc., MVSc., PhD	Orientation in to the working of NCDC, its various technical divisions and their activities.	Institution / organization visiting NCDC	Nil
		II. Post Graduate students of Community medicine	1-4 Days	As per request	MD, DNB, M.Sc., MPH and Ph.D	Orientation in to the working of NCDC, its various technical divisions and their activities.	Institution / organization visiting NCDC	Nil
		III. Nursing students from various Nursing Institutions,	1-4 Days	As per request	BSc, Msc	Orientation in to the working of NCDC, its various technical divisions and their activities.	Institution/ organization visiting NCDC	Nil

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7.	Microbiology	Short term orientation/ training	Upto two weeks	As per IDSP training calendar (Details at annexure 1-3)	Medical officers, Laboratory Technicians from the state IDSP reference labs, district labs	Laboratory diagnostics	Nominations from the state	Nil
8.	Parasitic Diseases I. Varanasi Branch --	Training course on Lymphatic Filariasis elimination (LFE) for Medical Officers/ Biologists/ District Programme Officers	Five days	First week of August, Second week of October	Medical Officers, Biologists/ Programme Officers	Lymphatic Filariasis	Nominations from the state	6 months prior to the course
		Training course on Filriology for Filarial Inspectors and Technicians	Ten days	2 nd and 3 rd week of May, 2 nd and 3 rd week of July 2011	Filaria Inspectors and Technicians	Lymphatic Filariasis	Nominations from the state	6 months prior to the course

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	II. Kerala Branch –	Training course on Lymphatic Filariasis elimination (LFE) for Medical Officers/ Biologists/ District programme Officers	Five days	2 nd week of July, 2 nd week of October	Medical Officers, Biologists/ Programme Officers	Lymphatic Filariasis	Nominations from the state	6 months prior to the course
	III. Rajahmundry Branch	Training course on Filariology for Filarial Inspectors and Technicians	Ten days	2 nd week of November, 1 st week of September	Filaria Inspectors and Technicians	Lymphatic Filariasis	Nominations from the state	6 months prior to the course
		Training course on Lymphatic Filariasis elimination (LFE) for Medical Officers/ Biologists/District programme Officers	Five days	2 nd week of August, 2 nd week of October	Medical Officers, Biologists/ Programme Officers	Lymphatic Filariasis	Nominations from the state	6 months prior to the course

Annexure 1

Training details under IDSP

Central Surveillance Unit (CSU) is coordinating & facilitating the National level trainings like Training of Trainers (TOT) for the RRT members & Surveillance officers, Field Epidemiology Training Program for District Surveillance Officers & induction training for contractual manpower under IDSP. CSU IDSP has identified the National level training institutes all over India to conduct the above training. The details are as below:-

Name of training	Training duration	Tentative period of training	Profile of trainees	Subject area covered	Process of recruitment of trainees	Tentative date of announcement of training
Training of Trainers (TOT)	6 days	As per availability of the dates from the identified training institutes	Surveillance Officers and RRT members	Introduction to IDSP, surveillance, outbreak investigation. Analysis, utilization and dissemination of surveillance data (Master Trainers are trained at identified 11 national level institutes.) Details at Annex-1	CSU ask the Nominations from States for the untrained participants & list of untrained participants & send these to the identified training institutes as per the training schedule	2-3 months in advance.
2-Week FETP training	2 Week	-do-	District Surveillance Officers (DSOs)	Outbreak investigation & surveillance ,Analysis, utilization and dissemination of surveillance data	-do-	-do-
Induction	2 Week	-do-	Contractual	The training imparted to	-do-	-do-

training of Epidemiologist			Epidemiologists	newly joined Epidemiologists is same as 2-week FETP. The 9 Institutes have been identified under IDSP (same as 2-weeks FETP). Details at Annex-2		
Induction training of Microbiologists	6 days	-do-	Contractual Microbiologists	This training is specifically provides hands on training to Microbiologists for various laboratory techniques and diagnostic tests, which is required for establishing the diagnosis of epidemic prone diseases in district hospital laboratories. (The identified institutes are NCDC, Delhi, BJMC Pune, CMC Vellore and PGIMER, Chandigarh.)	-do-	-do-

Annexure 2

List of Training Institutions for TOT

Master Trainers (State & District Rapid response teams) are trained at identified 11 national level institutes.

1. National centre for disease Control (NCDC), Delhi
2. National institute of Health & Family Welfare (NIHFW), Delhi
3. National Institute of Epidemiology (NIE), Chennai
4. Christian Medical College (CMC) Vellore, Tamilnadu
5. All India Institute of Health & Public Hygiene (AIHH&PH), Kolkata
6. BJMC Pune, Maharashtra
7. Government Medical College (GMC) Nagpur, Maharashtra
8. Post Graduate of Medical Education & Research (PGIMER), Chandigarh
9. Banaras Hindu University (BHU), Varanasi, Uttar Pradesh
10. Mahatma Gandhi Institute of Medical Sciences (MGIMS), Wardha
11. Chhatrapati Shahuji Maharaj Medical University, (CSMMU) Lucknow, Uttar Pradesh

Annexure 3

List of Training Institutions for 2-Week FETP

1. All India Institute of Health & Public Hygiene (AIIPH&PH), Kolkata
2. BJMC Ahmedabad, Gujrat
3. BJMC Pune, , Maharashtra
4. B.M. Patil Medical College Bijapur,Karnataka
5. Government Medical College (GMC) Nagpur, Maharashtra
6. National institute of Health & Family Welfare (NIHFW), Delhi
7. Post Graduate of Medical Education & Research (PGIMER), Chandigarh
8. Public Health Foundation of India (PHFI), Delhi
9. National Centre for Disease Control, Delhi