

## Training & supervisory activities during July – December 2008

### Revised National Tuberculosis Control Programme (RNTCP)

Sl. No.	Period	No. of Participants	Details
1	18-08-08 to 30-08-08	32	RNTCP Modular Training – Andhra Pradesh, Assam, Goa, Gujarat, Arunachal Pradesh, Himachal Pradesh, Karnataka, Kerala, Maharashtra, Orissa, West Bengal
2	13-10-08 to 25-10-08	22	RNTCP Modular Training – Chhattisgarh , Jharkhand , Karnataka , Maharashtra, Madhya Pradesh , Rajasthan , Orissa , Tamil Nadu and Uttar Pradesh
3	21-09-08 to 07-10-08	14	RNTCP Modular Training for newly appointed WHO RNTCP Consultant – Andhra Pradesh, Assam, Bihar , Karnataka, Kerala, Maharashtra, Madhya Pradesh , Rajasthan , Orissa, Tamil Nadu & Uttar Pradesh
4	17-11-08 to 29-11-08	28	RNTCP Modular Training – Goa, Gujarat, Himachal Pradesh, Karnataka, Maharashtra, Orissa, West Bengal

### Laboratory Training Activities held at NTI

Activity	Date	No. of Participants	State
Training in Preventive Maintenance & Minor Repair Binocular Microscope	21-07-08 To 25-07-08	8	Goa and Jharkhand
Training in Culture & Drug Sensitivity Testing	28-07-08 To 08-08-08	7	Orissa, Rajasthan and West Bengal
EQA – Training in Sputum Smear Microscopy Under RNTCP	22-12-08 To 27-12-08	17	Jharkhand , Maharashtra, Madhya Pradesh , Rajasthan ,Orissa

### 1. Orientation training on TB Control for undergraduates, medical / Paramedical students

This consists of Orientation on TB Control Programme, briefing on ZN Microscopy under RNTCP, primary isolation, identification & sensitivity tests and role of animal experimentation in TB control programme. The details are as under:

Sl. No.	Date	No. of Participants	Organization
1	01-07-08	58	Krupanidhi college of nursing, Bangalore
2	10-07-08	54	Pondichery inst. Of medical science, Pondicherry
3	21-07-08	40	KS Rangaswamy school of Bio-tech, Tamil Nadu
4	22-07-08	18	St.Johns Hosp.nursing college, Bangalore
5	24-07-08	59	K.Pandiyaraj Ballal nursing college, Mangalore
6	28-07-08	43	St.Marys Inst. Of nursing, Bangalore
7	06-08-09	02	DBT Project Team, NTI, Bangalore
8	08-08-08	38	Narayana Hrudayalaya, Bangalore

9	12-08-08	25	Smt.Nagrathnamma college of Nursing, Bangalore
10	08-09-08	40	Hosmat college of nursing, Bangalore
11	24-09-08	40	Dr.GRd college of science,Coimbtr, Tamil Nadu
12	24-10-08	09	VHD Central institute of science, Bangalore
13	04-11-08	41	St.Philominas school of Nursing, Bangalore
14	15-12-08	45	Eben-Ezer college of Nursing, Bangalore
15	17-12-08	45	
16	19-12-08	33	

## 2. WHO Sponsored Training / Workshop / Seminar at NTI

Sl. No.	Period	Date	No of participants	Country
1	Training in TB/HIV Co-infection for DTLA	30-06-08 to 09-07-08	5	Nepal
2	Training in Culture & Drug Sensitivity Testing	30-06-08 to 14-07-08	2	
3	SAARC Regional Training for Microscopic in Sputum Culture and Drug Susceptibility Testing	14-07-08 to 18-07-08	20	Afghanistan , Bhutan, India, Maldives and Nepal
4	Training on DOTS	08-12-08 to 19-12-08	3	Myanmar
5	Monitoring Progress towards millennium Development	10-12-08 to 11-12-08	43	WHO-SEARO, CTD, Faculty from Medical College, NTI Staff
6	Data Management Training	15-12-08 to 19-12-08	41	WHO-SEARO, CTD, Faculty from Medical College, State and District level RNTCP Managers, NTI Staff

## 3. MEETING / CONFERENCES / SEMINARS / SYMPOSIUM / WORKSHOPS ETC., ORGANIZED / ATTENDED

The faculty and Technical Staff of NTI participated as Facilitators, Resource person/delegate in Conference /workshops/continuing medical education, Training programmes conducted in both at NTI and outside. The details are furnished below.

### Conferences:

### Participation and papers presented

Sl. No.	Particulars	Date	Participants	Paper presented
1	South East Asia Regional & National Conference on TB and Chest disease organized by TB Association of India held at New Delhi	08-09-08 to 10-09-08	Dr. P. Kumar  Dr. V.K. Chadha	Chaired the technical sessions.  Delivered TAI oration titled "Progress towards millennium development goals for TB in South East

			Mr. S. Anand	Asian Countries” and received TAI oration gold medal award. Effect of External Quality Assessment of sputum smear microscopy in states allocated to NTI, Bangalore (2006-2007)
2	Annual Conference of Indian Orthopaedic Association held at Bangalore	03-12-08	Dr. B. Mahadev	Current concept in Chemotherapy of Osteo-articular tuberculosis
3	Round Table Conference on MDR-XDR TB at New Delhi	13-12-08	Dr. V.K. Chadha	Annual Risk of Tuberculosis in India

### Workshops At NTI

Sl. No.	Particulars	Date	Resource person
1	<p>Research Dissemination workshop for officials from Government of Karnataka inaugurated by former Chief Justice V.S. Malimath. Presentations were made by the faculty on the topics mentioned below.</p> <p>ARTI in India</p> <p>Disease Prevalence Survey</p> <p>Repeat Zonal level ARTI Survey</p> <p>Health seeking &amp; Knowledge about TB among persons with pulmonary symptoms &amp; TB cases in Bangalore slums</p> <p>Utilization of RNTCP services in rural areas of Bellary district by gender, age and distance from the Health Centres</p> <p>Study on defaults and patients retrieval among new smear positive patients treated under DOTS (RNTCP) in different geographical and demographical settings</p> <p>How effective are shop keepers as DOT providers? A study under RNTCP in BMP Karnataka</p> <p>Current status of functioning of TB sanatorium in Karnataka</p> <p>District level intervention study on routine referral of TB patients to</p>	14-11-08	<p>Dr.V.K. Chadha</p> <p>Mr. Sanjay Singh</p> <p>Mr. Joydev Gupta</p> <p>Mrs. Suganthi P</p> <p>Mr. Jameel Ahmed</p> <p>Mrs. V.N. Saroja,</p> <p>Mr. O. Srinivasalu,</p> <p>Mr. N. Nagendra,</p> <p>Mr. B.A. Shivashankara</p>

Sl. No.	Particulars	Date	Resource person
	<p>integrated counseling and testing centers</p> <p>Surveillance of Drug Resistance in the districts of Mayurbhanj (Orissa), Hoogly (West Bengal) and the State of Maharashtra</p> <p>Multi-centric Universal Sample Process study</p> <p>Update on External Quality Assessment and accreditation of IRL</p> <p>Health Assessment of captive Asian elephants in India with special reference to TB</p>		<p>Mr. S. Anand, (Consultant Microbiologist)</p> <p>Dr. Alpana Misra, Bacteriologist</p> <p>Ms. Reena K, Jr. Bacteriologist</p> <p>Mrs. R. Bhagirathi, Lab. Technician</p>
2	WHO-India supported Workshop on "Monitoring progress towards millennium development goals for TB in India"	10-12-08 to 11-12-08	Dr. P. Kumar, Director, Dr. V.K. Chadha, faculty members & Officials involved in Repeat ARTI Survey and Disease Prevalence Survey

#### Outside NTI

Sl. No.	Particulars	Date	Resource person
1	Medical college Zonal Task Force Workshop held at Raipur	18-08-08 to 19-08-08	Dr. P. Kumar, Director
2	<p>Presentation on "RNTCP - Update &amp; Challenges"</p> <p>Medical college Zonal Task Force Workshop held at Trivandrum.</p> <p>Presentation on "RNTCP - Update &amp; Challenges"</p>	28-08-08 to 29-08-08	
3	Chairing of technical session in the workshop on "Management of MDR/XDR-TB" held at LRS Institute, New Delhi	07-09-08	Dr. P. Kumar
4	Workshop on Liquid Culture systems organized by Becton Dickenson held at LRS Institute, New Delhi	11-09-08	Mr. S. Anand and Ms. Reena K
5	<p>West Zone medical college Zonal Task Force Workshop</p> <p>Presentation on "RNTCP - Update &amp; Challenges".</p>	12-09-08 to 13-09-08	Dr. P. Kumar, Director
6	Workshop on Fundamentals in Biostatistics for Randomized Clinical Trials organized by Family Health International held at New Delhi	15-09-08 to 17-09-08	Dr. V.K. Chadha

7	Participation as an invitee in the inaugural session of  - WHO/NICD training cum workshop for state IHR focal points on IHR (2005) implementation and - Training cum workshop on surveillance and control of plague, organized by NICD held at Karnataka Veterinary Council conference hall, Veterinary college campus, Bangalore and addressed the delegates	18-09-08  29-09-08	Dr. P. Kumar, Director
8	National CME and National Task Force workshop for enhancing the involvement of medical colleges under RNTCP for the year 2008 held at AIIMS, New Delhi.	22-10-08 to 24-10-08	Dr. P. Kumar, Director  Mr. S. Anand, Consultant Microbiologist

## Meetings

### At NTI

Sl. No.	Meetings/CME	Date	Particulars
1	Institutional Ethics Committee	21-08-08	Institutional Ethics Committee to discuss the progress of the following studies:  1. Repeat zonal level tuberculin surveys for estimating annual risk of tuberculosis infection (ARTI). 2. Prevalence of pulmonary tuberculosis among adults in Nelamangala taluk, Bangalore rural district. 3. District level intervention study on routine referral of TB patients to voluntary counseling and testing centres. 4. Default and patient retrieval among new smear positive patients treated in RNTCP under different geographic and demographic settings
2	Meeting of NRL Microbiologists held at NTI, Bangalore	16-09-08	Discussion and review accreditation process and proficiency testing of 1 <sup>st</sup> line and 2 <sup>nd</sup> line drugs and training methods Resource persons - Mr. S. Anand, Mrs. Hema Sundaram, Ms. Reena K

### Outside NTI

Sl. No.	Meetings	Date	Particulars
1	DOTS Plus committee meeting	02-08-08	The meeting was held at New Delhi TB Centre and attended by Dr. P Kumar, Director, NTI

<b>Sl. No.</b>	<b>Meetings</b>	<b>Date</b>	<b>Particulars</b>
2	First Meeting of the National Airborne Infection Control Committee	18-09-08 to 19-09-08	The meeting held at LRS Institute, New Delhi and attended by Mr. S. Anand, Consultant Microbiologist
3	Meeting of the State TB Officers and WHO Consultants	26-11-08	The Meeting was held at Agra and attended by Mr. S. Anand, Consultant Microbiologist . The findings of EQA in respect of states visited by NTI during the year was presented.
4	Meeting on Infectious Diseases based on work done by Dr. John Porter and team.	18-11-08 to 19-11-08	The Meeting was organized by Centre for Public Health and Equity and St. John's Medical college, Koramangala, Bangalore and attended by Dr. Sophia Vijay, Sr. TB Specialist, Dr. V.K. Chadha, Sr. Epidemiologist and Dr. N. Somashekar, TB
5	Joint Scientific Advisory Committee meeting	19-12-08 to 22-12-08	The Meeting was organized by Central JALMA Institute, Agra and TRC, Chennai held at Agra and attended by Dr. P. Kumar, Director