

BIO-DATA

1. Name	Dr. P. Manickam
2. Date of Birth	09-02-1974
3. Date of induction into ICMR	28-05-2003
Research cadre and Grade	Research Officer (Epidemiology)
4. Present Designation	Research Officer (Epidemiology)
5. Field of Specialization	Siddha Medicine, Epidemiology
6. Present Official Address	National Institute of Epidemiology, (Indian Council of Medical Research) PO Box 2577, Mayor VR Ramanathan Road, Chetput, Chennai – 600 031

7. Educational qualifications

Degree	Institutions	Subjects	Year
M.Sc., (Epidemiology)	Christian Medical College *, Vellore-632 002	Principles and practice of Epidemiology, Biostatistics, Epidemiology and control of diseases of public health importance, epidemiological methods in public health management	1999
B.S.M & S (Bachelor of Siddha Medicine and Surgery)	Govt. Siddha Medical College *, Tirunelveli-627 002	Medicinal botany, anatomy, physiology, biochemistry, Pharmacology General & special medicine, Obstetrics & Gynaecology and Surgery	1997

**Affiliated to: The Tamil Nadu Dr. MGR Medical University, Chennai-32*

8. Research / Training Experience

Position	Key Responsibilities	Institution
Research Fellow - DANIDA Baseline Survey <i>(October, 1998 to February, 1999)</i>	House to house survey, Key informant interviews and Focus Group Discussions (FGDs)	Christian Medical College, Vellore -2
Research Fellow - AIIMS-IndiaCLEN Pulse Polio Immunization Programme Evaluation <i>(March, 1999 to June, 1999)</i>	Identifying key stakeholders of the programme and conducting in- depth interviews and FGDs with them	
Associate Research Officer - Health Information System (HIS) <i>(May, 2000 to July, 2000)</i>	Supervising the process of data collection and entry in Community Health Department HIS for 2 lakhs population. Prepared the 9 th HIS validation report.	
Research Associate –WHO project <i>(November, 2000 to June, 2002)</i>	<ul style="list-style-type: none"> • Core faculty in two-year Master of Applied Epidemiology - Field Epidemiology Training Programme • Faculty in Short-term training programmes : Basic course in biostatistics, controlled clinical trials • WHO Regional Workshops on ‘Surveillance, Epidemic Preparedness and Response’: (10-day and 5-day) • Training Programme on the ‘Use of Computers in Health Information System’: • National workshop on ‘Case detection in leprosy in the context of elimination’ 	National Institute of Epidemiology (ICMR), Chennai –31
Research Officer (Medical) –WHO project <i>(July, 2002 to April, 2003)</i>		
Research Officer (Epidemiology) <i>(Since May, 2003)</i>		

9. Special training obtained (if any)

NIL

10. Consultation services:

Institute	Project / Training Programme
Directorate of Public Health and Preventive Medicine (DPH &PM), Govt. of Tamil Nadu	'Tracking Progress Towards Sustainable Elimination of Iodine Deficiency Disorders in Tamil Nadu'
DPH & PM, Govt. of Tamil Nadu	In developing a course on 'Use of computers in Health Information System' for Assistant Directors (Statistics)
Enterovirus Research Centre (ICMR), Mumbai	Analysis and report writing on 'Vaccine vial monitors for detecting sub-potent Oral Polio Vaccines'

11. Research Publications:

Publications

- Ramakrishnan R, Patel MS, Gupte MD, **Manickam P** and Venkataraghavan S. An institutional outbreak of leptospirosis in Chennai, South India. Journal of Communicable Diseases. 2003;31:(*in press*)
- Deshpande JM, **Manickam P**, Runkani DP, Nadkarni SS and Gupte MD. Field performance of vaccine vial monitor is evaluated in India. Polio Lab Network. 2004;X (1): 2-3
- Jianping S, Gupte MD, **Manickam P**, Meiwen Y, Wenzhong, Guocheng Z. Trends in case detection influenced by Leprosy Elimination Campaigns in certain areas of China. Indian J Lepr. 2004; 76(1): 39-50.

Reports / discussion papers prepared

- Gupte MD and **Manickam P** Editors. National workshop on case detection in leprosy in the context of elimination. National Institute of Epidemiology, Chennai 17th August, 2002.
- Final report on 'Tracking Progress Towards Sustainable Elimination of Iodine Deficiency Disorders in Tamil Nadu' for Directorate of Public Health and Preventive Medicine, Govt. of Tamil Nadu, 2003.

- Gupte MD, **Manickam P** and Kumar BK. Vaccines for leprosy and other Mycobacterial diseases: What do we know today? . Paper submitted for Proceedings of Scientific Working Group on Leprosy, TDR, Geneva, November 2002
- Gupte MD and **Manickam P**. Air pollution and epidemiology. Training course in air pollution, National Institute of Occupational Health (ICMR), Ahmedabad, 2003

12. Current project works:

Project	Roles and responsibilities
Two- year Field Epidemiology Training Programme leading to Master of Applied Epidemiology	Core faculty member
Uniform MDT regimen for all types of leprosy patients	Monitoring and supervision of the trial
Clinical trial for treatment of paucibacillary leprosy patients with single dose of ROM	Final follow-up survey in Chittoor & Cuddapah
WHO project on Developing Assessment of integration tools; Monitoring and evaluation indicators for Integrated Disease Surveillance Programme	Field visits and preparation of reports