



Ph.D Scholars - Students

Students who have registered (full-time) for their Ph.D. programme at the University of Madras and working at Tuberculosis Research Centre

Name	Source of Funding	Title	Supervisor-Guide
Ms.R. Priya	ICMR	Apoptosis of human monocytes and macrophages by <i>M. tuberculosis</i> and its implications on cell mediated immune response	Dr. Sulochana Das
Ms. Nisha Rajeswari	ICMR	Influence of HLA-DR antigens on macrophage phagocytosis, perforin positive cells and cytokine response in pulmonary tuberculosis	Dr.P. Selvaraj
Ms.C. Prabha	ICMR	Immune response in tuberculosis: TH1/TH2 paradigm	Dr. Sulochana Das
Ms.M. Vidya Rani	ICMR	Regulatory role of variant genotypes of vitamin D receptor, interferon- and interleukin- 4 genes on vitamin D ₃ modulated immune response in pulmonary tuberculosis	Dr.P. Selvaraj
Ms.G. Shenbagavalli	ICMR	Serum and tissue complement profile in tuberculosis	Dr.V.D. Ramanathan
Ms.G. Radha	CSIR	Cloning, expression and characterization of a serine threonine protein kinase, <i>PknI</i> of <i>M. tuberculosis</i> H37Rv	Dr. Sujatha Narayanan
Mr.V. Aravindhan,	CSIR	Construction of recombinant BCG based HIV-1 PND eiptope delivery system	Dr. P.R. Narayanan
Mr. Deepak Jayakumar	CSIR	Cloning, expression and characterization of a serine threonine protein kinase, <i>PknE</i> of <i>M.tuberculosis</i> H37Rv	Dr. Sujatha Narayanan

Name	Source of Funding	Title	Supervisor-Guide
Dr.P.L. Natarajan	CSIR	Cellular immunology of TB and HIV/TB	Dr. Sujatha Narayanan
Mr.D. Anbarasu	CSIR	Identification and characterization of immuno reactive T-cell antigens of <i>M. tuberculosis</i>	Dr. Alamelu Raja
Mr.S. Manivannan	CSIR	The role of complement activation and antibody in the early interaction of <i>M. tuberculosis</i> and macrophages	Dr.V.D. Ramanathan
Mr.V. Narayana Rao	CSIR	Complement activation by strains of mycobacteria wild type and gene disrupted <i>M. tuberculosis</i> and recombinant BCG	Dr.V.D. Ramanathan
Ms.G. Chandra	UGC	Studies on the influence of vitamin D ₃ , and the polymorphic variants of vitamin D receptor gene on the immune functions to <i>M. tuberculosis</i> antigens in pulmonary tuberculosis	Dr.P. Selvaraj

Thirteen Ph.D. students along with the Director, TRC, visited Vector Control Research Centre, Pondicherry, and made presentations of their research activities in December 2003.

Ph.D Scholars - Staff

Staff who have registered (part-time) for their Ph.D. programme at University of Madras, Chennai

Name	Title	Supervisor-Guide
Mr.R. Selvaraj	Statistical considerations in modelling <i>M. tuberculosis</i> infection with neural network	Dr.G. Gopal
Ms. Beena E. Thomas	Psychosocial and sexual impact of HIV/AIDS-Gender differentials	Dr. Shanmugavelayudam
Ms. Sulochana Somasundaram	<i>In vitro</i> studies of quinolones against <i>M. tuberculosis</i>	Dr.C.N. Paramasivan
Mr.L. Prabhakaran	Isolation, characterization and construction of luciferase reporter phage for diagnosis of <i>M. tuberculosis</i>	Dr.P.R. Narayanan
Ms. Gomathy Sekar	Optimizing sputum microscopy to detect AFB	Dr.N. Selvakumar
Ms.N.S. Gomathy	Development of rapid methods for diagnosis and drug susceptibility testing of <i>M. tuberculosis</i>	Dr. Vanaja Kumar
Ms. Nalini Sundar Mohan	Measurement of drug resistance in tuberculosis	Dr.C.N. Paramasivan
Ms. Mohanarani Suhadev	Sociological aspects of HIV/AIDS	Dr. Udaya Mahadevan
Ms. Silambu Chelvi	Antimycobacterial bioactive compounds from marine actinomycetes	Dr. Vanaja Kumar
Mr.C. Ponnuraja	Frailty models	Dr.P. Venkatesan
Mr.N. Arunkumar	Causal inference	Dr.P. Venkatesan
*Mr.M. Muniyandi	Economic and health status of tuberculosis patients covered under DOTS and non-DOTS programme in south India	Prof.G. Rama Rao

*Registered at International Institute of Population Sciences, Mumbai

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