

Ph.D. Scholars

List of staff / students who have obtained their Ph.D. degree from the University of Madras

Sl. No.	Name of the candidates	Title of the Ph.D. thesis	Supervisor/Guide
1.	Dr.G. Shenbagavalli	Serum and tissue complement profile in TB	Dr.V.D. Ramanathan
2.	Dr.V. Narayana Rao	Interaction of gene-disrupted <i>M. tuberculosis</i> strains with human complement system	Dr.V.D. Ramanathan
3.	Dr.M. Gomathi	Studies on sputum microscopy for detection of acid fast bacilli	Dr.N. Selvakumar
4.	Dr.M. Vidya Rani	Regulatory role of variant genotypes of Vitamin D receptor gene on Vitamin D ₃ modulated cytokine and Granzyme-A response in pulmonary TB	Dr.P. Selvaraj
5.	Dr.R. Priya	Human monocyte and macrophage apoptosis induced by <i>M. tuberculosis</i> strains and its implication on cell mediated immune response	Dr.D. Sulochana
6.	Dr.P. Supriya	Chemokines and their cognate receptors in tuberculous immunity with special focus on pleural mesothelial cells	Dr.D. Sulochana
7.	Dr. Nisha Rajeswari	Influence of HLA-DRB1 alleles on macrophage phagocytosis, cytokine response and perforin positive cells in pulmonary TB	Dr.P. Selvaraj
8.	Dr.S. Manivannan	The role of complement activation and antibody in the interaction between <i>M. tuberculosis</i> and human mononuclear cells	Dr.V.D. Ramanathan

**List of staff/students who have submitted their Thesis and waiting for their
Ph.D. degree from the University of Madras**

Sl.No.	Name of the candidate	Title of the Ph.D. thesis	Supervisor/Guide
1.	Mr.K. Alagarasu	Studies on Mannose binding lectin, CD209 and Vitamin D receptor gene polymorphisms in south Indian HIV-1 infected patients with and without TB	Dr.P. Selvaraj
2.	Ms.N.S. Gomathi	Rapid diagnosis and drug susceptibility testing of <i>M. tuberculosis</i>	Dr. Vanaja Kumar
3.	Dr.P.L. Natarajan	Cellular immunology of TB and HIV/TB	Dr. Sujatha Narayanan
4.	Mr. Kaustuv Nayak	Evaluation of cellular immune response to infection with HIV-1 C subtype in south India	Dr.P.R. Narayanan
5.	Mr.C. Ponnuraja	Frailty models	Dr.P. Venkatesan
5.	Ms. Mohanarani Suhadev	Sociological aspects of HIV/AIDS	Dr. Udaya Mahadevan
6.	Ms. Harini Laxminarayan	Study on molecular biology of <i>M. tuberculosis</i>	Dr. Sujatha Narayanan

**List of students who have registered (full-time) for their Ph.D. programme
with the University of Madras**

Sl.No.	Name of the Candidate	Source of Funding	Title of the Ph.D. thesis	Supervisor/Guide
1.	Mr.D. Anbarasu	CSIR	Identification & characterization of immunoreactive T-cell antigens of <i>M. tuberculosis</i>	Dr. Alamelu Raja
2.	Mr.P.V. Ramana Rao	ICMR	Innate immunity in HIV infection	Dr. Alamelu Raja
3.	Mr.M. Madhan Kumar	CSIR	Cytotoxic cellular response in TB	Dr. Alamelu Raja
4.	Mr.S. Basirudeen	ICMR	Interferon gamma assay for latent TB infection in HIV patients	Dr. Alamelu Raja
5.	Ms.S. Lakshmi	ICMR	HIV drug resistance	Dr.P.R. Narayanan
6.	Ms. Nusrath Unissa	ICMR	Molecular studies on isoniazid resistance in <i>M. tuberculosis</i>	Dr.N. Selvakumar
7.	Mr.S. Raghavan	ICMR	Human Leucocyte Antigen polymorphism studies in HIV and HIV-TB patients	Dr.P. Selvaraj
8.	Mr.S. Prabhu Anand	CSIR	Regulatory effects of vitamin D ₃ & vitamin D receptor genotypes on VDR expression & cytokine production in PTB	Dr.P. Selvaraj
9.	Ms. Aparna J Christy	ICMR	Development of epitope delivery system for construction of recombinant BCG vaccine for TB	Dr. Sujatha Narayanan
10.	Ms.V. Malini	ICMR	Functional characterization of FtsY, a signal recognition particle receptor from <i>M. tuberculosis</i>	Dr. Sujatha Narayanan
11.	Ms.N. Yamuna	UGC	Classification and regression trees	Dr.P. Venkatesan
12.	Ms. Neema Bourai	CSIR	Functional characterization of serine/threonine protein kinase of <i>M. tuberculosis</i>	Dr. Sujatha Narayanan
13.	Mr.P. Dinesh Kumar	ICMR	A molecular approach to pathogenesis role of serine/threonine kinase PknE in signal transduction involved in host pathogen interactions	Dr. Sujatha Narayanan
14.	Ms.P. Rajashree	ICMR	Role of dendritic cells in tuberculous immunity	Dr. Sulochana Das
15.	Mr.S. Balaji	ICMR	Rapid diagnosis of <i>M. tuberculosis</i>	Dr. Vanaja Kumar

Sl.No.	Name of the Candidate	Source of Funding	Title of the Ph.D. project	Supervisor/Guide
16.	Mr.M. Radhakrishnan	DST	Anti-TB drugs from actinomycetes	Dr. Vanaja Kumar
17.	Ms.R. Lakshmi	ICMR	Molecular studies on mycobacteria	Dr. Vanaja Kumar
18.	Mr. Sameer Hassan	ICMR- Biomedical Informatics Centre	Genome analysis of phages and viruses	Dr. Vanaja Kumar
19.	Mr. Jagadish Chandra Bose	ICMR- Biomedical Informatics Centre	Immunodominant epitopes against HIV subtype C	Dr. Luke Elizabeth Hanna

**Staff registered (part-time) for their Ph.D. programme
with the University of Madras, Chennai**

Sl.No.	Name of the staff	Title of the Ph.D. thesis	Supervisor/Guide
1.	Mr.V.N. Azger Dusthacker	Mycobacterial latency & TB diagnosis	Dr. Vanaja Kumar
2.	R Rathinasabapati	Institutional repository for the Tuberculosis Research Centre	Dr.A. Amudhavalli, University of Madras
3.	Mr.S. Anbalagan	Innate & adaptive immunity in HIV	Dr. Luke Elizabeth Hanna
4.	Mr.S. Sivakumar	Molecular epidemiology of TB	Dr. Sujatha Narayanan
5.	Mr.M. Harishankar	Role of vitamin D receptor promoter & 3'UTR gene variants on vitamin D modulated immune functions in TB	Dr.P. Selvaraj
6.	Mr.R. Srinivasan	Spatial analysis	Dr.P. Venkatesan
7.	Mr.L. Sekar	Survival analysis	Dr.P. Venkatesan
8.	Mr.N. Arunkumar	Causal analysis	Dr.P. Venkatesan
9.	Mr.B. Sukumar	Statistical methods for micro array data analysis	Dr.P. Venkatesan
10.	Dr. Ranjani Ramachandran	HIV associated opportunistic infections	Dr..C.N. Paramasivan
11.	Mr. M. Muthusamy	Antimicrobial and antimycobacterial agents	Dr. Vanaja Kumar
12.	Ms. N. Amudha	Antimycobacterial Compounds	Dr. Vanaja Kumar