

## Ph.D. Scholars

### List of staff / students who have got their Ph.D. degree at the University of Madras

Sl. No.	Name of the candidates	Title of the Ph.D. degree	Supervisor/Guide
1.	Ms.R.Priya	Apoptosis of human monocytes and macrophages by <i>M.tuberculosis</i> and its implications on cell mediated immune response	D.Sulochana Das
2.	Ms.G.Senbagavalli	Serum and tissue complement profile in tuberculosis	Dr.V.D.Ramanathan
3.	Mr.V.Narayana Rao	Complement activation by strains of mycobacteria wild type and gene disrupted <i>M.tuberculosis</i> and recombinant BCG	Dr.V.D.Ramanathan
4.	Ms.M.Vidya Rani	Regulatory role of vitamin D receptor gene polymorphism on cytokine response in pulmonary tuberculosis	Dr.P.Selvaraj
5.	Ms.C.Prabha	Immune response in tuberculosis:Th1/Th2 paradigm	Dr.Sulochana Das
6.	Ms.P.Supriya	Role of chemokines in tuberculosis immunity	Dr.Sulochana Das
7.	Ms.Gomathi Sekar	Optimizing sputum microscopy to detect AFB	Dr.N.Selva Kumar
8.	Ms. Nisha Rajeswari	Influence of HLA-DR antigens on immune functions in pulmonary tuberculosis	Dr. P. Selvaraj

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

Sl.No.	Name of the candidate	Title of the Ph.D. degree	Supervisor/Guide
1.	Mr.S.Manivannan	The role of complement activation and antibody in the early interaction of <i>M.tuberculosis</i> and macrophages	Dr.V .D.Ramanathan
2.	Dr. P.L. Natarajan	Cellular immunology of TB and HIV/TB	Dr. Sujatha Narayanan
3.	Ms. Mohanarani Suhadev	Sociological aspects of HIV/AIDS	Dr. Udaya Mahadevan
4.	Mr.C.Ponnuraja	Frailty models	Dr.P.Venkatesan

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

Sl.No.	Name of the Candidate	Source of Funding	Title of the Ph.D. project	Supervisor/Guide
1.	Mr. D. Anbarasu	CSIR	Identification and 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 tuberculosis	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.	Mr. Kaustuv Nayak	ICMR	Evaluation of cellular immune response to infection with HIV-I C subtype in South India	Dr.P.R.Narayanan
7.	Ms.A. Nusrath Unissa	ICMR	Molecular studies on isoniazid resistance in <i>M.tuberculosis</i>	Dr.N. Selvakumar
8.	Mr.K. Alagarasu	ICMR	Gene polymorphism studies on chemokine, chemokine receptors, vitamin D Receptor and mannose binding lectin gene in HIV and HIV-TB patients	Dr.P. Selvaraj
9.	Mr.S.Raghavan	ICMR	Human Leucocyte Antigen polymorphism studies in HIV and HIV-TB patients	Dr.P. Selvaraj
10.	Mr.S. Prabhu Anand	CSIR	Regulatory effects of vitamin D <sub>3</sub> and vitamin D Receptor genotypes on VDR expression and cytokine production in pulmonary tuberculosis	Dr.P. Selvaraj
11.	Ms. Harini Laxminarayan	UGC	Study on molecular biology of <i>M. tuberculosis</i>	Dr. Sujatha Narayanan
12.	Ms. Aparna J Christy	ICMR	Development of epitope delivery system for construction of recombinant BCG vaccine for tuberculosis	Dr. Sujatha Narayanan
13.	Ms. V. Malini	ICMR	Functional characterization of FtsY, a signal recognition particle receptor from <i>M.tuberculosis</i>	Dr. Sujatha Narayanan
14.	Ms. N. Yamuna	UGC	Classification and regression trees	Dr. P. Venkatesan

Sl.No.	Name of the Candidate	Source of Funding	Title of the Ph.D. project	Supervisor/Guide
15.	Ms. Neema Bourai	CSIR	Functional characterization of serine/threonine protein kinase 1 of <i>M.tuberculosis</i>	Dr. Sujatha Narayanan
16.	Mr.P. Dinesh	ICMR	A molecular approach to pathogenesis role of serine / threonine kinase PknE in signal transduction involved in host pathogen interactions	Dr. Sujatha Narayanan
17.	Ms.P. Rajashree	ICMR	Role of dendritic cells in tuberculous immunity	Dr. Sulochana Das
18.	Mr.S. Balaji	ICMR	Rapid diagnosis of <i>M. tuberculosis</i>	Dr. Vanaja Kumar
19.	Mr.M. Radhakrishnan	DST	Anti-TB drugs from actinomycetes	Dr. Vanaja Kumar
20.	Ms.R. Lakshmi	ICMR	Molecular studies on mycobacteria	Dr. Vanaja Kumar