

Ph.D. Scholars

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



Sl.No.	Name of the candidate	Month	Title of the Ph.D. degree	Supervisor/Guide
1.	Ms.G. Chandra	30.06.2005	Studies on the influence of vitamin D ₃ and the polymorphic variants of vitamin D receptor gene on the immune functions to M. tuberculosis antigens in pulmonary tuberculosis	Dr. P. Selvaraj
2.	Mr.V. Aravindhan	08.11.2005	Construction of recombinant BCG based HIV-1 PND epitope delivery system	Dr.P.R. Narayanan

List of 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	Submitted on
1.	Mr. Deepak Jayakumar	Cloexp Cloning, expression and characterization of a serine threonine protein kinase, <i>PkrE</i> of <i>M. tuberculosis</i> H37Rv	Dr. Sujatha Narayanan	December, 2005
2.	Ms.G. Radha	Cloning, expression and characterization of a serine threonine protein kinase, <i>PkrI</i> of <i>M. tuberculosis</i> H37Rv	Dr. Sujatha Narayanan	January, 2006

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. degree	Supervisor/Guide
1	2	3	4	5
1.	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
2.	Ms. Nisha Rajeswari	ICMR	Influence of HLA-DR antigens on immune functions in pulmonary tuberculosis	Dr. P. Selvaraj
3.	Ms. C. Prabha	ICMR	Immune response in tuberculosis: TH1/TH2 paradigm	Dr. Sulochana Das
4.	Ms. M. Vidya Rani	ICMR	Regulatory role of vitamin D receptor gene polymorphism on cytokine response in pulmonary tuberculosis	Dr. P. Selvaraj
5.	Ms. G. Shenbagavalli	ICMR	Serum and tissue complement profile in tuberculosis	Dr. V.D. Ramanathan
6.	Dr. P.L. Natarajan	CSIR	Cellular immunology of TB and HIV/TB	Dr. Sujatha Narayanan



Sl.No.	Name of the candidate	Source of Funding	Title of the Ph.D. degree	Supervisor/Guide
1	2	3	4	5
7.	Mr. D. Anbarasu	CSIR	Identification and characterization of immunoreactive T-cell antigens of <i>M. tuberculosis</i>	Dr. Alamelu Raja
8.	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
9.	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
10.	Mr. Ramana Rao, P.V.	ICMR	Innate immunity in HIV infection	Dr. Alamelu Raja
11.	Mr. Madhan Kumar, M.	CSIR	Cytotoxic cellular response in tuberculosis	Dr. Alamelu Raja
12.	Ms. P. Supriya	ICMR	Role of chemokines in tuberculous immunity	Dr. Sulochana Das
13.	Mr. K. Alagarasu	ICMR	Gene polymorphism studies on Chemokine, Chemokine receptors, Vitamin D Receptor (VDR) and Mannose binding lectin (MBL) gene in HIV and HIV-TB patients	Dr. P. Selvaraj
14.	Mr.S. Raghavan	ICMR	Human Leucocyte Antigen (HLA) polymorphism studies in HIV and HIV-TB patients	Dr. P. Selvaraj
15.	Ms. Harini Laxminarayan	UGC	Study on Molecular Biology of <i>Mycobacterium tuberculosis</i>	Dr. Sujatha Narayanan
16.	Mr.S. Prabhu Anand	CSIR	Regulatory effects of vitamin D ₃ and vitamin D Receptor (VDR) genotypes on VDR expression and cytokine production in pulmonary tuberculosis	Dr. P. Selvaraj
17.	Ms. Aparna J Christy	ICMR	Development of epitope delivery system for construction of recombinant BCG vaccine for tuberculosis	Dr. Sujatha Narayanan
18.	Ms.P. Rajashree	ICMR	Role of Dendritic cells in tuberculous immunity	Dr. Sulochana Das
19.	Mr.S. Basirudeen	ICMR	Interferon gamma assay for latent TB infection in HIV patients	Dr. Alamelu Raja
20.	Ms.S. Priya	ICMR	A study of natural killer cells in HIV-TB co-infected patients during and after treatment	Dr. Alamelu Raja
21.	Ms.A. Nusrath Unissa	ICMR	Microbiology and Bio-technological aspects of drug resistance and action in tuberculosis	Dr. N. Selvakumar
22.	Ms.S. Lakshmi		HIV drug resistance	Dr. P.R. Narayanan
23.	Mr. Kaustuv Nayak		Evaluation of cellular immune response to infection with HIV-I C subtype in South India	Dr. P.R. Narayanan
24.	Ms.N.R. Yamuna		Classification and regression trees	Dr. P. Venkatesan

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



Sl.No.	Name of the candidate	Title of the Ph.D. degree	Supervisor/Guide
1.	Mr. L. Prabhakaran	Isolation, characterization and construction of luciferase reporter phage for diagnosis of <i>M. tuberculosis</i>	Dr. P.R. Narayanan
2.	Ms. Gomathy Sekar	Optimizing sputum microscopy to detect AFB	Dr. N. Selvakumar
3.	Ms. N.S. Gomathy	Development of rapid methods for diagnosis and drug susceptibility testing of <i>M. tuberculosis</i>	Dr. Vanaja Kumar
4.	Ms. Nalini Sundar Mohan	Measurement of drug resistance in tuberculosis	Dr. C.N. Paramasivan
5.	Ms. Mohanarani Suhadev	Sociological aspects of HIV/AIDS	Dr. Udaya Mahadevan
6.	Ms. Silambu Chelvi	Antimycobacterial bioactive compounds from marine actinomycetes	Dr. Vanaja Kumar
7.	Mr. C. Ponnuraja	Frailty models	Dr. P. Venkatesan
8.	Mr. N. Arunkumar	Modelling of HIV/AIDS Epidemics	Dr. P. Venkatesan
9.	Mr. V.N. Azger Dusthackeer	Mycobacterial latency and tuberculosis diagnosis	Dr. Vanaja Kumar