

BIOGRAPHICAL SKETCH

NAME		POSITION TITLE	
K. ALAGARSU		SENIOR RESEARCH FELLOW (ICMR)	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Madura College, Madurai Kamraj University M.D.T Hindu College, Manonmaniam Sundaranar University, Tirunelveli	M.Sc., B.Sc.,	1996-1998 1993-1996	Microbiology Zoology

A. Research and/or Professional Experience

- Working as **Senior Research Fellow (ICMR)** in the project titled “**Gene Polymorphism studies of CCR2, CCR5 and Vitamin D Receptor genes in HIV-1 and HIV-TB patients in South India**” at Tuberculosis Research Centre (ICMR), Chennai since 8.3.2007 under the guidance of DR. P. Selvaraj, Dept of Immunology
- Experience as **Junior Research Fellow** in a ICMR Funded HIV – TB Task force Project titled “**HLA and non HLA gene polymorphism studies in HIV and HIV-TB patients**” at Tuberculosis Research Centre (ICMR), Chennai since 17.5.2004 under the guidance of DR. P. Selvaraj, Dept of Immunology
- Experience as **Lecturer** in **Department of Microbiology**, Yadava College, Madurai from June 1999 to May 2004.

Honours

1. State Level Educational Testing for Lectureship (SLET) in Microbiology.
2. ICMR – JRF in ICMR Funded Projects (2003).

Membership on Committees

Nil

B. Selected Publications

1. **Alagarasu K**, Selvaraj P, Swaminathan S, Raghavan S, Narendran G, Narayanan PR (2007) Mannose binding lectin gene variants and susceptibility to tuberculosis in HIV-1 infected patients of South India. **Tuberculosis** (Edin) 87:535-543
2. Selvaraj P, Jawhar M.S, Rajeswari D.N, **Alagarasu K**, Vidyarani M and Narayanan P.R. (2006) Role of mannose binding lectin gene variants on its protein levels and macrophage phagocytosis with live *Mycobacterium tuberculosis* in Pulmonary tuberculosis. **FEMS Immunol Med Microbiol** 46: 433 – 437.
3. Selvaraj P, Swaminathan S, **Alagarasu K**, Ragavan S, Narendran G and Narayanan P.R. (2006) Association of Human Leucocyte Antigen - A11 with resistance and B40 and DR2 with susceptibility to HIV – 1 infection in south India. **J Acquir Immune Defic Syndr** 43 (4): 497 – 499.

C. Research Support

Senior Research Fellowship from Indian Council of Medical Research, New Delhi