

**BIOGRAPHICAL SKETCH**

BIOGRAPHICAL SKETCH			
NAME		POSITION TITLE	
Dr.S.Ramesh Kumar		Scientist B (Medical)	
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
Madurai Medical College, Madurai	M.B.B.S	1998	Medicine

**A. Research and/or Professional Experience**

1. Medical Officer in Multi Specialty Hospitals, Madurai and Quilon from Jan 1998 to Dec 2000
2. Senior Research Fellow in Tuberculosis Research Centre, Chennai from Jan 2001 to Sept 2001
3. Senior Research Fellow in Tuberculosis Research Centre, Madurai Unit, Madurai from Oct 2001 to May 2003
4. Research Officer(Scientist B- Medical) in Tuberculosis Research Centre, Madurai Unit, Madurai from May 2003 till date

**Honours / Awards**

The paper titled “Impact of HIV Infection on Chest Radiographic findings in patients with pulmonary tuberculosis” which was presented at the National Conference on Management of HIV/AIDS in Resource restricted settings at Mumbai during Feb 2004 bagged the 2<sup>nd</sup> prize for the best poster presentation

**Conferences / Training programs / Workshops attended:**

1. Attended WHO Sponsored “Short term Training programme for Doctors on HIV/ AIDS” in National AIDS Research Institute (ICMR) Pune from 3<sup>rd</sup> to 7<sup>th</sup> September 2001.
2. Participated in the “2nd National HIV Medicine Update” held at Hotel Le Meridian, Pune from 11<sup>th</sup> to 12<sup>th</sup> January 2003 by CHART –INDIA (An Indo American Initiative by University of South Florida [USA] and Grant Medical Foundation, Ruby Hall Clinic, Pune)
3. Attended “Quality STI Training Programme” conducted from 27<sup>th</sup> to 28<sup>th</sup> September 2003 by Meenakshi Mission Hospital and Research Centre, Madurai/USAID/NACO.
4. Attended “National Conference on Management of HIV/AIDS in Resource restricted Settings” held in Hotel Taj Residency, Mumbai from 20<sup>th</sup> to 22<sup>nd</sup> February 2004.
5. Attended “Workshop on HIV Update” held at Hotel saratha Rajans, Madurai on 15<sup>th</sup> and 16<sup>th</sup> July 2004 organised by VCTC, Madurai and Centre for AIDS Rehabilitation and Education.
6. Participated in the “Workshop on Biomedical information Retrieval” from 14<sup>th</sup> to 17<sup>th</sup> December 2004 dealing about Biomedical Resources available through the internet as well as how to search the information from these sources, Organised by the National Informatics Centre, Ministry of Communications and information Technnology, Govt of India, New Delhi.
7. Attended STD/HIV/AIDS PREVENTION EDUCATION (SHAPE) by Meenakshi Mission Hospital and Research Centre, Madurai on 30.07.2005.
8. Attended the “Scientific Writing Workshop” organized by University of Alabama from 21<sup>st</sup> to 24<sup>th</sup> Aug 2007 held in Tuberculosis Research Centre, Chennai

9. Participated in the Good Clinical Practices (GCP) workshop organized by the National Institute of Health (NIH), USA/ Family Health International (FHI) at the Hyatt hotel, New Delhi from 27-28 September 2007.
10. Participated in the “Chennai ART Symposium (CART 2008)” organized by YRG CARE, Chennai at Hotel GRT Grand days from 11-12 January 2008.
11. Passed CRC (Clinical Research Coordinator) certification examination conducted by ACRP (Association of Clinical Research Professionals)
12. Participated in the Observational Studies workshop organized by the Indo-US Collaboration (NIH and FHI) held at Taj Residency in Lucknow from 10 – 12<sup>th</sup> December 2008
13. Participated in "Bio ethics symposium" by YRG CARE, Chennai at GRT Convention Centre, Chennai on January 8, 2010.

### **Conferences/Workshop/CME programmes/Training in USA**

1. Attended “HIV/AIDS Counseling & Testing: Core standards and Practice”, from May 16th to 17th, 2006 at SSTAR, Fall river, Massachusetts, USA.
2. Attended “Advanced CME Course in HIV Pathogenesis, Antiretrovirals, and other Selected issues in HIV Disease management” at the JW Marriott on Pennsylvania Avenue, in Washington DC, USA on May 19,2006,organized by The International AIDS Society-USA.
3. Attended “Regional TB Conference –2006” on May 25,2006, at Stonehill college, Easton, Massachusetts, organized by Massachusetts Department of Public Health.
4. Attended “2<sup>nd</sup> Annual Vaccine Renaissance” from June 7th to June 9,2006 held in Westin Hotel, Providence,USA
5. Attended summer course in Biostatistics and Epidemiology The Johns Hopkins University, Bloomberg School of public health, Baltimore, Maryland, USA from 3<sup>rd</sup> July 2006 to 7<sup>th</sup> July 2006
6. Attended the Grant workshop from 14<sup>th</sup> August to 18<sup>th</sup> August 2006 at Conference Center in Harvard School of Medicine, Boston ,USA.
7. Completed six months of Advanced training in HIV/AIDS clinical trials from 3<sup>rd</sup> April 2006 to 3<sup>rd</sup> October 2006 in Miriam Hospital/Brown University, Providence, RI,USA
8. Completed the CITI Basic course on Health Research(Ethical principles) on 26.09.2006 and scored 100% and also Refresher/recertification for the same in May 2009.

### **B. Selected Publications**

1. Unrecognized Tuberculosis in HIV infected patients: Sputum Culture is a useful tool  
Soumya Swaminathan, C.N.Paramasivam, S.Ramesh Kumar, Victor Mohan, P.Venkatesan  
The International Journal of Tuberculosis and Lung Disease, Volume 8, Number 7, July 2004, pp. 896-898(3)
2. Impact of HIV Infection on radiographic features in patients with pulmonary tuberculosis  
Soumya Swaminathan,G.Narendran,Pradeep.A.Menon,C.Padmapriyadarsini,N.Arunkumar,  
N.M.Sudharshanam,S.RameshKumar and S.Chandrasekhar  
Indian J Chest Dis Allied Sci 2007;49:133-136
3. Tuberculin skin test results in HIV-infected patients in India:  
implications for latent tuberculosis treatment  
S. Swaminathan, R. Subbaraman,P. Venkatesan,S. Subramanyam,S. R. Kumar, K. H. Mayer,P. R. Narayanan  
Int j tuberc lung dis 12(2):168–173
4. Nutritional Status of Persons with HIV Infection, Persons with HIV Infection and Tuberculosis, and HIV-Negative Individuals from Southern India

Soumya Swaminathan,<sup>1</sup> C. Padmapriyadarsini,<sup>1</sup> B. Sukumar,<sup>1</sup> Sheikh Iliayas,<sup>1</sup>  
S. Ramesh Kumar,<sup>1</sup> C. Triveni,<sup>1</sup> P. Gomathy,<sup>1</sup> Beena Thomas,<sup>1</sup> Minnie Mathew,<sup>2</sup> and P. R. Narayanan<sup>1</sup>  
<sup>1</sup>Tuberculosis Research Centre, Chetpet, Chennai, and <sup>2</sup>World Food Program, New Delhi, India  
Clinical Infectious Diseases 2008;46:946–949

#### 5. HIV & Smoking in India

S. Ramesh Kumar<sup>1</sup>, Soumya Swaminathan<sup>1</sup>, Timothy Flanigan<sup>2</sup>, Kenneth Mayer<sup>2</sup>, Raymond Niaura<sup>3</sup>  
Indian J Med Res 130, July 2009, pp 15-22

1. Tuberculosis Research Centre (ICMR), Chennai
2. Miriam Hospital/Brown University
3. Butler Hospital/Brown University

6. Efficacy of 6 vs. a 9-month intermittent treatment regimen in HIV- infected TB patients: A randomized clinical trial. Swaminathan S, Narendran G, Venkatesan P, Iliayas S, Santhanakrishnan Rameshkumar, Menon PA, Padmapriyadarshini C, Ramachandran R, Chinnaiyan P, Suhadev M, Sakthivel R, Narayanan P  
Am J Respir Crit Care Med. 2009 Dec 3

#### **D. Ongoing Research Support**

Completed Research projects:-

1. Controlled clinical trial evaluating the short course (RNTCP) regimens in pulmonary tuberculosis in HIV infected Patients
2. Controlled Clinical trial of Preventive therapy for tuberculosis in HIV infected patients
3. Study of Efficacy and tolerability of Moxifloxacin and Gatifloxacin containing regimens in the patients with sputum positive pulmonary tuberculosis
4. Study to assess the nutritional status of HIV infected patients and Nutritional intervention
5. Evaluation of safety and efficacy of two different once daily anti-retroviral treatment regimens along with anti-tuberculosis treatment in patients with HIV-1 and Tuberculosis.

Ongoing Studies:-

1. A Randomized Controlled Clinical Trial Comparing Daily Vs. Intermittent 6 – month Short Course Chemotherapy in Reducing Failures & Emergence of Acquired Rifampicin Resistance (ARR) in Patients with HIV and Pulmonary Tuberculosis  
Role: Co-PI
2. Randomized clinical trial to study the effect and tolerability of 3- and 4-month regimens containing moxifloxacin in the treatment of patients with sputum smear and culture positive pulmonary tuberculosis
3. Pharmacokinetics of anti-tuberculosis drugs in children: impact of age, nutritional status and HIV infection  
Role: Co-PI
4. HIV associated Lipodystrophy Syndrome in Children: Role of Nutrition, ART & Genes  
Role: Co-PI
5. Study to evaluate the effect of Physician's advice in quitting smoking in HIV and TB patients in South India – A Pilot study  
Role: PI