

BIOGRAPHICAL SKETCH			
NAME PADMAPRIYADARSINI.C.		POSITION TITLE SCIENTIST 'C'	
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
STANLEY MEDICAL COLLEGE, MADRAS, INDIA.	M.B.B.S	1989-1993	MEDICINE
National Academy of Sciences at APOLLO HOSPITALS, MADRAS, INDIA.	M.N.A.M.S. (D.N.B.)	1995-1997	GEN.SURGERY
Association of Research Professionals, , Alexandria, VA	C.R.C	Sep 2006	CLINICAL RESEARCH

A. Positions and Honors:

Professional Experience

2/93-12/1994	Junior Resident at Sree Ramana Surgical Clinic, Chennai
1/95-12/1997	Surgical Registrar at Apollo Hospitals, Chennai
1/98-6/1998	Casualty Medical Officer, at Apollo Hospitals, Chennai
7/98-3/2000	Surgical Registrar at Sree Ramana Surgical Clinic, Chennai
5/01- 2/2002	Senior Research Fellow – Dept. of HIV/AIDS, Tuberculosis Research Centre, Chennai
2/02- till date	Senior Research Officer - Dept. of HIV/AIDS, Tuberculosis Research Centre, Chennai

B. Training and Workshop attended.

1. Indo-French Symposium on HIV and Tuberculosis, at Chennai, India in February 2002.
2. Fogarty Postdoctoral AIDS International Training and Research Programme at University of California, Los Angeles, from April 2003 to June 2003.
3. The 'Fundamentals of International Clinical Research' Workshop in Bangkok, Thailand from February 16-20, 2004.
4. Training programme on 'Basic aspects of Clinical Research methodology' conducted jointly by TRC and University of Alabama under ICER programme, at Tuberculosis Research Centre, from 30th March to 3rd April 2004.
5. Attended International Conference of "Emerging Viral Infections: Frontiers and Challenges" organized by National Institute of Virology, Pune from October 13th to October 15th 2004.
6. Attended workshop on "Medical paper writing for publication" organized by Lancet and ICMR at Christian Medical College, Vellore in February 2005.
7. Attended "ICMR Clinical Pharmacology" workshop organized by ICMR and GS Medical College and KEM hospital, Mumbai at Mumbai in October 2005.

8. Participated as a resource person (teaching faculty) in a CME programme for doctors, organized by Tamilnadu Dr. MGR Medical University and spoke on "Pediatric AIDS" and "HIV/TB" at Namakkal in January 13-15, 2006 and at Warangal, Andrapradesh in March 25-26, 2006.

C. Papers presented.

1. Poster presentation on 'Pediatric HIV' at the III International Conference on AIDS India – conducted by the TN Dr. MGR Medical University in December 2001 at Chennai.
2. Poster presentation on 'Prevalence of Hepatitis B and C coinfection in HIV and the effect of antituberculosis drugs on liver function in coinfecting patients' in the Hepatitis- HIV coinfection conference in February 2003 at Mumbai.
3. Poster presentation on 'Blood Lactic acid levels in patients with HIV infection' at the IV International Conference on AIDS India conducted by the TN Dr. MGR Medical University in November 2003 at Chennai.
4. Abstract on 'Reduced caloric intake, Malnutrition and Anemia in HIV positive South Indians' accepted as Poster presentation at the XV International AIDS conference at Bangkok, Thailand, July 11-16, 2004.
5. Oral presentation of an abstract on "Clinical diagnostic algorithm to diagnose pulmonary tuberculosis in HIV positive patients" in the I National Conference of AIDS society of India (ASICON) at New Delhi, April 2- 4, 2005.
6. Delivered a guest lecture on 'Clinical manifestation in AIDS' at a State level seminar on Microbial infection in AIDS at Chennai in August 2005.
7. Oral presentation of "Body composition and relationship to disease progression among people living with HIV/AIDS at golden jubilee celebration of All India Institute of Medical Sciences, 'HAT 2006', New Delhi, January 13-15, 2006.
8. Oral presentation on "Baseline Nutritional Status of HIV positive people in South India" at Research dissemination workshop organized by Tuberculosis Research Centre and World Food program at Chennai, in March 2nd 2006.
9. Delivered a Guest Lecture on "Nutrition and HIV" in the Training on Nutrition and HIV at Nazareth Hospital in Bihar organized by World Food Program, New Delhi, 22 September 2006
10. Poster presentation on "CD4/CD8 Ratio as a Surrogate Marker for HIV Infection in Infancy" at the 14th Conference on Retroviruses and Opportunistic Infections (CROI 2007) at Los Angeles, California, USA from 25-28, February 2007.
11. Oral presentation on "Concurrent HIV and TB Infection and Nutrition Issues" at the 'AIDS in India: Challenges and Research Opportunities' symposium at the University of California Los Angeles, organized by the UCLA AITRP Programme and AIDS Institute on March 1st 2007.

D. Selected peer-reviewed publications (in chronological order).

1. Vijayan.J, **Padmapriyadarsini.C**, Mahalakhsmi. R, Rangabashyam.N: Intra abdominal Sepsis. *Antiseptic* vol.91, No.1.Jan1994.
2. Vijayan.J, **Padmapriyadarsini.C**, Rangabashyam O, Rangabashyam.N: Incisional Hernia Repair. *Antiseptic* Vol.96, No.7, July 1999.

3. Gurumurthy P, Ramachandran G, Kumar AKH, Rajasekaran S, **Padmapriyadarsini C**, Swaminathan S et al. Malabsorption of Rifampicin and Isoniazid in HIV infected patients with and without tuberculosis. *Clinical Infectious Diseases* 2004; 38:280-3.
4. Gurumurthy P, Ramachandran G, Kumar AKH, Rajasekaran S, **Padmapriyadarsini C**, Swaminathan S et al. Decreased bioavailability of rifampicin and other anti tuberculosis drugs in patients with advanced HIV disease. *Antimicrobial Agents and Chemotherapy* 2004; 48(11): 4473-4475.
5. Chandra Immanuel, Lalitha Victor, K.Silambu Chelvi, **C.Padmapriyadarsini**, Fathima Rehman, Sheikh Iliyas, Soumya Swaminathan. Can serum Neopterin monitor the disease progression in HIV infected patients with tuberculosis. *Indian journal of Medical Research* 2005; 121: 220-225.
6. **Padmapriyadarsini C** and Soumya Swaminathan. Preventive therapy for Tuberculosis in HIV infected Individuals. *Indian Journal of Medical Research* 2005, 121; 415-423.
7. Beena Elizabeth Thomas, Fathima Rehman, Muniyandi Malaisamy, Meenalochini Dilip, Mohanarani Suhadev, **Padmapriyadarsini C** et al. A study of condom acceptability among men in an urban population in south India. *AIDS and behaviour* 2004; 8 (2): 215-220.
8. Geetha Ramachandran, A.K. Hemanth Kumar, Prema Gurumurthy, Rajasekaran S, **Padmapriyadarsini C**, S.Bhagavathy, P.Venkatesan, L.Sekar and Soumya Swaminathan. Effect of HIV on pharmacokinetics of antituberculosis drugs. *Contagion* 2005; 2(4): 182-183.
9. Soumya Swaminathan, **Padmapriyadarsini C**, Narendran G, Beena E Thomas, Anand S, Aishwarya Rajyalakshmi. Immune Reconstitution Syndrome following Initiation of Antiretroviral therapy in HIV and multidrug Resistant Tuberculosis. *Indian Journal of Chest disease and Allied sciences* 2005; 47: 299-304.
10. Beena E Thomas, Josephine Arockiaselvi, Suryanarayanan D, Fathima Rehman, **Padmapriyadarsini C**, Soumya Swaminathan. Gender differences in perceived health related quality of life among persons living with HIV-A study from Chennai, South India. *SAARC J TB L DIS & HIV/AIDS* 2005; 2, 15-22.
11. Geetha Ramachandran, A. K. Hemanth Kumar, S. Rajasekaran, **Padmapriyadarsini C**, Soumya Swaminathan, P. Venkatesan, L. Sekar, Prema Gurumurthy, P. Paramesh. Acetylator status influences Bioavailability of isoniazid in patients with advanced HIV disease. *SAARC J TB L DIS & HIV/AIDS* 2005; 2: 9-12.
12. **Padmapriyadarsini C**, Jagdish Chandrabose, Lalitha victor, Luke Elizabeth Hanna, Soumya Swaminathan, Arun Kumar et al: Hepatitis B and C coinfection in HIV infected individuals and effect of antituberculosis drugs on their liver functions. *J Postgrad Med* 2006; 52: 92-96.
13. Ramachandran G, Hemanth Kumar AK, Rajasekaran S, **Padmapriyadarsini C**, Narendran G, Sukumar B, Sathishnarayan S, Raja K, Kumaraswami V, Swaminathan S. Increasing Nevirapine dose can overcome reduced bioavailability due to Rifampicin coadministration. *J Acquir Immune Defic Syndr* 2006 May; 42(1): 36-41.
14. Soumya Swaminathan, G. Narendran, Pradeep A. Menon, **C. Padmapriyadarsini**, N.Arunkumar, N.M. Sudharshanam, S. Ramesh Kumar and S. Chandrasekhar. Impact of HIV infection on radiographic features in patients with pulmonary tuberculosis. *Indian J Chest Dis Allied Sci* 2007; 49: 133-136.
15. Geetha Ramachandran, A.K. Hemanth Kumar, K. Sarala, **C. Padmapriyadarsini**, S. Anitha, C.B. Tharani, V. Kumaraswami & Soumya Swaminathan. Urine levels of rifampicin & isoniazid in asymptomatic HIV-positive individuals. *Indian J Med Res* 2007; 125: 763-766.
16. Soumya Swaminathan, **Padmapriyadarsini.C**, Ranjani Ramachandran, Pradeep A Menon, Nalini S

Mohan, Kubendiran G, Paramasivan C.N. Localized Pulmonary Mycobacterium avium Disease in Acquired Immunodeficiency Syndrome. **J Int Assoc Physicians AIDS Care** (Chic Ill). 2007; 6(4): 264-268.

17. Swaminathan S, **Padmapriyadarsini C**, Ponnuraja C. Sumathi CH, Rajasekaran S, Amerandran VA, Reddy MVK, Deivanayagam CN. Miliary Tuberculosis in Human Immunodeficiency virus (HIV) infected Patients Not on Antiretroviral Therapy: Clinical Profile and Response to Short Course Chemotherapy. *J Postgrad Med* 2007; 53 (4): 228-231.
18. Soumya Swaminathan, **C. Padmapriyadarsini**, B. Sukumar, Sheikh Iliyas, C.Triveni, R.Gomathy, S. Ramesh Kumar, Mohanarani Suhadev, Minnie Mathew, P.R.Narayanan. Impact of Tuberculosis on the nutritional status of HIV infected Individuals in South India. Accepted for publication in 'Clinical Infectious Diseases'.
19. Siddharth Bakshi, Geetha Ramachandran, Karunaianandham Ramesh, Agibothu K. Hemanthkumar, Suresh Anitha, **Chandrasekaran Padmapriyadarsini**, Gopalan Narendran, Pradeep A. Menon, Sikhamani Rajasekaran, Soumya Swaminathan. Study of ABCB1 polymorphism (C3435T) in HIV-1-infected individuals from south India. Accepted for publication in the 'British Journal of Clinical Pharmacology'.
20. Soumya Swaminathan, C.N.Deivanayagam, P. Venkatesan, S.Rajasekaran, **C. Padmapriyadarsini**, Pradeep. A. Menon, C.Ponnuraja, Meenalochani Dilip, P.R.Narayanan. Long term follow up of HIV TB patients treated with 6 months intermittent short course chemotherapy (CAT I regimen). Submitted for publication in the 'National Medical Journal of India'.
21. **Padmapriyadarsini C**, Soumya Swaminathan, C.Ponnuraja, Sudha Subramanyam, Sheik Iliayas, Pradeep A Menon, P.R.Narayanan. Marked Immunological Deterioration in HIV- associated TB at higher CD4+ T- cell counts. Submitted for publication'.
22. Lipoatrophy and Body Composition Changes are different in Men and Women on Generic Combination Antiretroviral Therapy. Manuscript under preparation.

E. Projects Involved

1. Evaluation of a diagnostic algorithm for HIV positive TB suspects who are initially smear negative
2. 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
3. Randomized clinical trial to assess the efficacy of short course regimens for the treatment of HIV associated tuberculosis.
4. To study the efficacy of two prophylaxis regimens for TB in HIV positive persons.

Signature :

Date :