

## **Annexure IV PUBLICATIONS**

1. Natarajaseenivasan K, Vijayachari P, Sugunan AP, Sharma S, Sehgal SC. 2005. Phenotypic and genotypic conversation of OmpL1 and LipL41 among leptospiral isolates of Andaman islands. *Indian J Med Res.* (In press)
2. Sharma S, Vijayacyari P, Sugunan AP, Natarajaseenivasan K, Sehgal SC. 2005. Seroprevalence of leptospirosis among high-risk population of Andaman islands, India. *Am J Trop Med Hy.* (in press)
3. Natarajaseenivasan K, Vijayachari P, Sharma S, Roy S, Sugunan AP, Biswas D, Sehgal SC. 2005. Phylogenetic relatedness among leptospiral strains belonging to same serovar recovered from patients with different clinical syndromes. *Infect Genet Evol.* **5(2)**: 185-91.
4. Roy S, Biswas D, Vijayachari P, Sugunan AP, Sehgal SC. 2005. A clone of *Leptospira interrogans* sensu stricto is the major cause of leptospirosis in the archipelago of Andaman & Nicobar islands, India. *Letters in Applied Microbiol.* **41**: 179– 185
5. Biswas D, Roy S, Vijayachari P, Sugunan AP, Natarajaseenivasan K, Sehgal SC. 2005. Comparison of immunoreactive proteins of commonly circulating serogroups of *Leptospira* in Andaman islands, India. *Indian J Med Res.* **121**: 151– 158
6. Natarajaseenivasan K, Vijayachari P, Sharma S, Roy S, Sugunan AP, Biswas D, Sehgal SC. 2005. Phylogenetic relatedness among leptospiral strains belonging to same serovar recovered from patients with different clinical syndromes. *Genet. Evol.* **5 (2)**: 185– 191
7. Roy S, Biswas D, Vijayachari P, Sugunan AP, Sehgal SC. 2004. A 22-mer primer enhances discriminatory power of AP-PCR fingerprinting technique in characterization of leptospire. *Trop Med Int Health.* **9(11)**: 1203 - 1209
8. Sugunan, A.P., Natarajaseenivasan K., Vijayachari, P., Sehgal, S.C. 2004: Percutaneous exposure resulting in laboratory acquired leptospirosis - a case report. *J Med Microbiol.* **53 (12)**: 1259-62

9. Natarajaseenivasan, K., Vijayachari, P, Sugunan, A.P, Sharma, S.S., Sehgal, S.C. 2004: Leptospiral proteins expressed during acute & convalescent phases of human leptospirosis. *Indian J Med Res*, **120 (3)**: 151 - 159
10. Vijayachari, P, Sugunan, A.P., Murhekar, M.V, Sharma, S and Sehgal, S.C. 2004: Leptospirosis among school children of the Andaman & Nicobar islands, India: low levels of morbidity and mortality among pre-exposed children during an epidemic. *Epidemiol Infect*, **132 (6)**: 1115-20
11. Vijayachari, P., Niyaz Ahmed, Sugunan, A.P., Ghousunnissa, S., Rao, K.R., Seyed E. Hasnain and Sehgal, S.C. 2004: Use of fluorescent amplified fragment length polymorphism for molecular epidemiology of Leptospirosis in India. *J Clin Microbiol*, **42(8)**: 3575-80
12. Murhekar, M.V., Murhekar, K.M. and Sehgal, S.C. 2005: Hepatitis Delta virus infection among the tribes of Andaman and Nicobar islands, India, hyper-endemic for hepatitis-B. *Trans Royal Soc Trop Med Hyg*, **99**: 483-84
13. Murhekar, M.V, Murhekar, K.M, Sehgal, S.C. 2004: Hepatitis-B vaccination in a hyper-endemic tribal community from India: assessment after three years. *Vaccine*, **23 (3)**: 399-403
14. Roy S, Dutta, B, Ghosh, A.R., Sugunan, A.P, Nandy, R.K., Bhattacharya, S.K, Sehgal, S.C. 2005: Molecular tracking of the lineage of strains of *Vibrio cholerae* O1 biotype EI Tor associated with a cholera outbreak in Andaman and Nicobar islands, India. *Trop Med International Health*, **10 (6)**: 604 - 609
15. Sugunan, A.P, Ghosh, A.R., Roy, S., Gupte, M.D, Sehgal, S.C. 2004: A Cholera epidemic among the Nicobarese tribe of Nancowry, Andaman & Nicobar Islands, India. *American J Trop Med Hyg*. **71 (6)**: 822 - 827
16. Murhekar, M.V., Kolappan C, Gopi, P.G, Chakraborty, A.K., Sehgal, S.C. 2004: Tuberculosis situation among tribal population of Car Nicobar, India, 15 years after intensive tuberculosis control project and implementation of a national tuberculosis programme. *Bull World Health Organ*, **82 (11)**: 836 - 843
17. Murhekar, M.V., Rao, R.C., Ghosal, S.R., Sehgal S.C. 2004: Assessment of injection related practices in a tribal community of Andaman and Nicobar Islands, India. *Public Health*

18. Sunita Singh, Sanghamitra Sengupta, K.M. Murhekar, Subhash C. Sehgal and Partha P. Majumder. 2004: Single nucleotide polymorphisms in two genes among the Jarawa – a primitive tribe of Andaman & Nicobar islands. *Current Science*, **86 (2)**: 326-28
19. Krishnamoorthy K, Jambulingam P, Natarajan R, Shriram AN , Das PK, Sehgal SC. 2005. Altered environment and risk of malaria outbreak in South Andaman, Andaman & Nicobar Islands, India affected by tsunami disaster. *Malaria J*, **4 (32)**: 1 - 9
20. Shriram AN, Ramaiah KD, Krishnamoorthy K, Sehgal SC. Diurnal pattern of human-biting activity and transmission of subperiodic *Wuchereria bancrofti* (Filariidea: Dipetalonematidae) by *Ochlerotatus niveus* (Diptera: Culicidae) on the Andaman and Nicobar islands of India. *Am J Trop Med Hyg*, **72 (3)**: 273 - 277