

Profile of Mr. M. Ismail
Research Coordinator and Faculty of Research

Mr. Ismail is affiliated to the Chennai Medical College Hospital and Research Centre (SRM Group), Tiruchirapalli, Tamilnadu affiliated to The Tamilnadu Dr. M.G.R. Medical University where he has been working as Research Coordinator and Faculty of Research. He did his postgraduation in Zoology with Entomology and Certificate course in Public health Entomology. He underwent training in vector borne and zoonotic diseases in leading national Institutes. He works in vector borne disease control in the Department of Public Health and Preventive Medicine, Government of Tamilnadu for 30 years. He served as resource person in various national and regional programmes for Medical Entomology and guiding students and faculty for health science research.

He has special training in epidemiology and entomology of Kala-azar, parasitic diseases, preparation and quality control of Japanese Encephalitis vaccine, cytotoxic techniques of mosquitoes, mosquito inoculation techniques, plague, leptospirosis, filariasis and malaria. He published more than 25 research articles in various peer reviewed international and national journals extensively on the epidemiology, prevention and biomedical research and risk factor issues related to communicable diseases.

He organized more than 20 regional, state level and national workshops, seminars, and participated as guest speaker in various scientific meetings including CMEs. His areas of special interest are vector borne diseases – prevalence, diagnosis and control, epidemiological investigations – training, teaching and research etc.

Some of his publications of highlights are

1. Shri Vijaya Kirubha.T, **Ismail M**, Venkatarathinakumar TP. Mosquito larvicidal activity of methanolic extract of aerial parts of *Gynandropsis gynandra* Linn., The Antiseptic 2005; 102(3): 129-130.
2. Periyanyagam K. Sundarsarayanan K, **Ismail M**. Dechitinising property of *Caeslpinia bonduc* (Linn.) Roxb. against *Culex quinquefasciatus*. Natural Product Radiance 2007; 6(4): 290-292.

3. Saravanan KS, Periyamayagam K, **Ismail M**. Mosquito larvicidal properties of various extract of leaves and fixed oil from the seeds of *Caesalpinia bonduc (L) Roxb*. J Commun Dis 2007; 39(3): 153-157.
4. Periyamayagam K, Nirmala Devi K, Suseela L, Uma A, **Ismail M**. *In vivo* antimalarial activity of leaves of *Plectranthus amboinicus (lour) Spreng* on *Plasmodium Berghei Yoelii*. J Commun Dis 2008; 40(2): 121-125.
5. Nirmala Devi K, Periyamayagam K, **Ismail M**, *In vitro* antileptospiral activity of *Plectranthus amboinicus (Lour) Spreng*. Pharmacol online 2008; 2: 95-98.
6. Periyamayaga K , Umamaheswari B, Suseela L, Padmini M, **Ismail M**. Evaluation of antiangiogenic effect of the leaves of *Justicia gendarussa (Burm.f) (Acanthaceae)* by Chorio-Allontoic membrane method. Am J Inf Dis 2009; 5(3): 462-469.
7. Vallab GBB, Vazhavandal G, Sasirekha N, **Ismail M**, Uma A, Thirumalaikolundusubramanin P. Seroprevalence of Hepatitis C virus among health care workers of a rural teaching hospital in Tamilnadu. J Evol Med Dent Sci 2014; 3(1): 32-7.
8. Vazhavandal G, Saranya SK, Vallab Ganesh Bharatwaj B, **Ismail M**, Uma A, Thirumalaikolundusubramanian P, A study on knowledge, attitude, behavior and practice of biomedical waste management among staff of a tertiary teaching hospital in Tamilnadu. J Evol Med Dent Sci 2014; 3(1): 32-37.
9. Sivaraman S, Bharathi Prabhakaran NS, **Ismail M**, Thirumalaikolundusubramanian P. Attitude and emotional reactions of first year medical students towards cadaver dissection. Journal of Evolution of Medical and Dental Sciences 2014; 3(29): 7989-7997.
10. Sivaraman K, Aarthi, **Ismail M**, Thirumalaikolundusubramanian P. Sleep quality among type 2 diabetes with nicotine dependence. Journal of Evolution of Medical and Dental Sciences 2014; 3(20): 5467-547.
11. Prabhu N, Meera J, Bharanidharan G, Natarajseenivasan K, **Ismail M**, Uma A. Knowledge, Attitude and practice towards leptospirosis among municipal workers in Tiruchirapalli, India. International Journal of Pharma Research and Health Sciences 2014; 2(3): 246-254.