

## Publications of Dr. A.M. Khan:

### Filariasis:

1. **Khan, AM** and Mahanta J. Lymphatic Filariasis eradication programme. *Current Science*. **2005**, 88(9); 1359-1360.
2. **Khan, A.M.**, Dutta, P., Khan, S.A and Mahanta, J. A focus of Lymphatic filariasis in a tea garden worker community of central. Assam. *J. Environ. Biol.* **2004**; 25 (4), 437
3. **Khan AM** and Mahanta J. Lymphatic filariasis with special reference to Assam and approaches to diagnosis. In (A.K.Yadav ed.) *Proceedings of Young Scientists Workshop on Identification and Diagnosis of Parasites of Biomedical Importance*, North East Hill University, Shillong. **2000**; 21
4. Mahanta B, Dutta P, Handique H. **Khan AM**, Mahanta J. Socio-cultural habits among tea garden population of Assam in relation to filariasis transmission. *J Hum Ecol* **1998**; 9:187.
5. **Khan AM**, Dutta P, Khan SA, Baruah NK, Sharma CK, Mahanta J. Bancroftian filariasis in a weaving community of lower Assam. *J Commun Dis* **1999**; 31: 61.
6. **Khan AM**, Dutta P, Khan SA, Baruah NK, Sharma CK, Mahanta J. Prevalence of bancroftian filariasis in a foothill tea garden of Upper Assam. *J Commun Dis* **1999**; 31: 145.
7. **Khan AM**, Dutta P, Khan SA, Mohapatra PK, Baruah NK, Sharma CK, Mahanta J. Lymphatic filariasis in two distinct community ties of upper Assam. *J Commun Dis* **1999**; 31: 101.
8. **Khan, A.M.**, Dutta, P, Khan, S.A., Baruah, N.K., Sharma, C.K. and Mahanta, J. Long term effect of diethylcarbamazine citrate on microfilaraemia status in treated individuals. *Indian J. Med. Res.* **1998**; 108: 134
9. Murthy, PK, **Khan, AM**, Kapil, A, Sircar, A R, Katiyar, JC and Saxena, KC. Avitin- Biotin Enzyme Linked Immunosorbant Assay (ELISA) in the detection of bancroftian filariasis *Annals Trop Med Parasitol*, **1993**; 87 (3), 299.

### Others:

10. Dutta, P, **Khan, A.M**, Khan, S.A, J. Bora, Sharma, C.K and J. Mahanta. (2009). Malaria control in a forest fringe area of Assam, India: A pilot study. *Trans Royal Soc Trop Med Hyg*- consideration for publication (Accepted).
11. **A. M. Khan**, K. Pandey, V. Kumar, P. Dutta, P. Das & J. Mahanta. Sample survey for Indigenous cases of Kala-azar in Assam-done by rk39 dipstick test. *Indian Journal of Medical Research*. 2009, 129, March, pp 327-328.
12. **Khan AM**. Human thelaziasis in India. *Indian J Med Microbiol* **2007**; 25:72.
13. **Khan AM**, H.C. Baruah, J.N. Gogoi and J. Mahanta. Skin nodules on multi-mammate mice (*Mastomys coucha*). *Lab Animal* **2007**; 36 (8) September 19-20.
14. P Dutta, SA Khan, **Khan AM** and J Mahanta. Japanese encephalitis B-virus activity among the porcine population of Assam. *Indian Veterinary Journal* **2006** (2007), **84**:1125-1127.
15. Dutta, P, Khan, SA, **Khan, AM**, Sharma, CK and Mahanta, J. Biodiversity of mosquitoes in Manipur state and their medical significance. *J. Environ. Biol.* **2005**; 26 (3): 531-538.
16. Dutta, P, Khan, S.A, **Khan, A.M**, Sharma, C.K and Mahanta, J. Entomological observations on Dengue vector mosquitoes following a suspected outbreak of Dengue in certain parts of Nagaland with a note on their insecticide susceptibility. *J. Environ. Biol.* **2004**; 25 (2): 209.
17. Dutta, P, Khan, S.A, **Khan, A.M**, Sharma, C.K, Hazarika, N.C and Mahanta, J. A report of a mosquito fauna survey with reference to medically important mosquitoes in Mizoram. *Entomon.* **2003**; 28(3): 237.
18. Dutta, P., **Khan, A.M**, Khan, S.A and Mahanta. A study on mosquitoes feeding on cattle and their relation to zoonotic Diseases in Assam. *Indian Vet.J.* **2003**; 80:1225.
19. Dutta, P., **Khan, A.M**, Khan, S.A, Biswas, D, Hazarika, N.C and Mahanta, J. Anthrope-ecosystem and change of environment compounding malaria outbreak in North Lakhimpur District, Assam, bordering Arunachal Pradesh. *J.Hum.Ecol.* **2002**; 3 (5): 345.

20. Dutta, P, Khan, SA, **Khan, AM**, Sharma, CK, Doloi, PK, and Mahanta, J. Solid waste pollution and breeding potential of dengue vectors in urban and industrial environment of Assam. *J Env.Bio.* **1999**; 20: 343.
21. **Khan AM**, Dutta P, Baruah HC, Gogoi JN, Mahanta J. Preliminary report on breeding of *Mastomys coucha* (mutimammate rate) in north eastern part of India. *Indian Vet J* **1999**; 76: 440.
22. Dutta P, **Khan AM**, Khan SA, Sharma CK, Mahanta J. Manmade environment and the risk of acquiring dengue in the north eastern part of India: an entomological perspective. *J Hum. Ecol.* **1999**; 10: 427.
23. P.Dutta, **Khan AM**, Mahanta J. Problem of malaria in relation to sociocultural diversity in some ethnic group of Assam and Arunachal Pradesh. *J Parasitic Dis* **1999**; 14(1-2): 101.
24. Mohapatra, PK, Prakash, A, **Khan, AM**, Bhattacharrya, DR, Goswami, BK and Mahanta, J. Evaluation of a Manual Immunochromatographic test for detection of *Plasmodium falciparum* HRP-2 antigen in Northeastern India. *Indian J Med Microbiol* **1996**; 14 (4), 193.
25. **Khan, AM**, Gupta, S, Katiyar, JC and Srivastava, VK Correlation between degree of protection and humoral antibody response in hamsters immunized with somatic and excretory -secretory antigens of *Ancylostoma ceylanicum*. *Indian J Exp Biol* **1996**; 34, 1015.
26. Mohapatra, PK, **Khan, AM**, Prakash, A, Mahanta, J and Srivastava, VK. Effect of Arteether on uncomplicated falciparum malaria cases in Upper Assam. *Indian J Med Res* **1996**; 104, 284.
27. **Khan, AM**, Gupta, S, Malaviya, B and Katiyar, JC. *Ancylostoma ceylanicum*: Immunological consequences after anthelmintics therapy in hamsters (*Mesocricetus auratus*). *Indian J Exp Biol.* **1991**; 29, 786.
28. **Khan, AM**, Gupta, S, Katiyar, JC, Singh, SK, Sharma, VL, Sharma, S and Bhaduri, AP. Studies in enteric anthelmintics: Activity profile of pro-drug of a bisbenzimidazol (I). *Zeitschrift Fur Naturfoschung.* **1991**; 46c, 673.
29. Naim, SS, Singh, SK, Sharma, S, **Khan, AM**, Jain, MK, Singh, SN, Chatterjee, RK and Katiyar, JC. Studies in antiparasitic agents: Part II Synthesis of 5-substituted-2-alkyl aryl-carbonil amino benzimidazole as orally effective anthelmintics. *Indian J Chem.* **1990**; 29b, 464.
30. Gupta, S, **Khan, AM** and Katiyar, JC. *Ancylostoma ceylanicum*: Vaccination of hamsters with soluble worm extracts and excretory-secretory products. *Acta Parasitol Polonica.* **1990**; 35 (1), 67.
31. Gupta, S, **Khan, AM**, Jain, MK, Katiyar, JC, Naim, SS, Singh, S. K and Sharma, S. Anthelmintic profile of methyl 5(6)-(4-methyl piperidin-1-yl) carbonyl benzimidazole-2-carbamate in experimental helminthiasis. *Indian J Exp Biol.* **1990**; 28, 475
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33. Singh, AK, **Khan, AM**, Jain, MK, Chandel, BS, and Pandey, UK. Insecticidal properties of some oils against *Rhizopertha dominica* Fabr. (Bostrichidae: Coleoptera), a pest of stored grain. *Zeitschrift Fur Angewandte Zoologie.* **1987**; 74, 411.