

## **Publications:**

### **(A) Malaria epidemiology, drug resistance and malaria control**

1. **Mohapatra PK**, Prakash A, Bhattacharyya DR, Goswami BK, Ahmed A, Sarmah B, Mahanta J. Detection and molecular confirmation of a focus of *Plasmodium malariae* in Arunachal Pradesh, India. *Indian J Med Res* 2008 ; 128 (7) : 52-58
2. **Mohapatra PK**, Prakash A, Taison K, Negmu K, Gohain AC, Namchoom NS, Wange D, Bhattacharyya DR, Goswami BK, Borgohain BK, and Mahanta J. Evaluation of chloroquine (CQ) and sulfadoxine/pyrimethamine (SP) therapy in uncomplicated falciparum malaria in Indo-Myanmar bordering areas. *Tropical Medicine and International Health*, 2005 ; 10 (5): 478 – 483.
3. **Mohapatra PK**, Namchoom NS, Prakash A, Bhattacharyya DR, Goswami BK and Mahanta J. Therapeutic efficacy of anti-malarials in *Plasmodium falciparum* malaria in an Indo-Myanmar border area of Arunachal Pradesh. *Indian J Med Res*, 2003 ; 118 (8) :71 - 76.
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7. **Mohapatra PK**, Prakash A, Bhattacharyya DR, Hazarika NC and Mahanta J. Treatment seeking behaviour in rural areas of Assam, India and its impact on malaria during epidemic. *J Hum Ecol*, 2001; 12(3) : 195-199.
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9. Prakash A, **Mohapatra PK**, Bhattacharyya DR, Sharmah CK, Goswami BK, Hazarika NC and Mahanta J. Epidemiology of malaria outbreak (April / May 1999) in Titabor Primary Health Centre, district Jorhat (Assam). *Indian J Med Res*, 2000 ; 111 (4) : 121 – 126.
10. **Mohapatra PK**, Prakash A, Bhattacharyya DR, Goswami BK and Mahanta J. Concurrent multidrug resistant *Plasmodium falciparum* from north-east India. *J Assoc Physicians India*, 1999 ; 47 (8) : 823 - 824.

11. **Mohapatra PK**, Prakash A, Bhattacharyya DR and Mahanta J . Malaria situation in north-eastern region of India. *ICMR Bull*,1998 ; 28 (3) : 22-30.
12. **Mohapatra PK**, Prakash A, Bhattacharyya DR and Mahanta J . Epidemiological importance of younger age group during malaria epidemic in PHC Tamulpur, Assam. *J Commun Dis*, 1998 ; 30 (4) : 229-232.
13. **Mohapatra PK**, Prakash A, Bhattacharyya DR and Mahanta J. Malaria epidemics in north-eastern India : Three case studies. In ( M.C. Bora ed.) *Proceedings of International Conference on Disaster Management* , Tejpur University, 1998 : 511–520.
14. Prakash A, **Mohapatra PK**, Bhattacharyya DR, Doloi P and Mahanta J. Changing malaria endemicity pattern - a village based study in Sonitpur Assam. *J Commun Dis*, 1997 ;29 (2) : 175-178.
15. O.P Asthana, J.S.Srivastava, T.K.Pandey, K.A. Viswanathan, S.Gupta, N. Valecha, V.K. Srivastava, **Mohapatra PK**, J. Mahanta, K.M. Mahapatra, N.C. Nayak, V.Dev, N. Singh, M.M Shukla, A.B. Balsara, B.Das, S.K.Satapathy, S.Mohanty, S.K. Mishra, V.P Kamboj and V.P. Sharma. Clinical efficacy of arteether in complicated and uncomplicated P. falciparum malaria. *Indian J Pharm*.1997; 29 :34.
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#### **(b) Vector biology and control**

19. Bhattacharyya DR, Prakash A, Sarma NP, **Mohapatra PK**, Singh S, Sarma DK, Kalita MC, Mahanta J. Molecular evidence for the involvement of *Anopheles nivipes* (Diptera : Culicidae) in the transmission of *Plasmodium falciparum* in north-eastern India. *Annals of Tropical Medicine and Parasitology*, 2010 ; 104 (4) : 331 – 336.
20. Prakash A, Sarma DK, Bhattacharyya DR, **Mohapatra PK**, Bhattacharjee K, Das K, Mahanta J. Spatial distribution and r-DNA second internal transcribed spacer characterization of *Anopheles dirus* (Diptera : Culicidae) complex species in north-east India. *Acta Trop*, 2010 ; 114 (1) : 49 – 54.

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27. Prakash A, Bhattacharyya DR, **Mohapatra PK** and Mahanta J. Potential of *Anopheles philippinensis-nivipes* complex mosquitoes as malaria vectors in north-east India. *J Environ Biol*, 2004 ; 36 (4): 264-270
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### (c) Mosquito Systematics

51. Bhattacharyya DR, Prakash A, **Mohapatra P K**, Sarma D. *Armigeres* (*Armigeres*) *mahantai*, a new mosquito species from India. *J Am Mosq Cont Assoc*, 2009 ; 25 (1) : 1-5
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54. Bhattacharyya DR, Tewari, SC, Prakash A, **Mohapatra PK** and Mahanta J. *Verrallina (Neomacleaya) assamensis* (Diptera : Culicidae), a new species from Assam, India. *J Am Mosq Control Assoc*, 2004 ; 20 (2) : 115 – 120.
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56. Bhattacharyya DR, Prakash A, **Mohapatra PK** and Mahanta J. Occurrence of *Culex (Lophoceraomyia) quadripalpis*, *Culex (Lophoceraomyia) mammalifer* and *Uranotaenia (Pseudoficalbia) novobscura* in Assam. *J Am Mosq Control Assoc*, 2003 : 19 (1) : 13-14.
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#### (d) Miscellaneous

60. A.M. Khan, P. Dutta, S.A. Khan, **P.K. Mohapatra** , N.K. Baruah, C.K. Sharma & J. Mahanta. (1997) Lymphatic filariasis in two distinct communities of upper Assam, India,. *J. Commun. Dis.* 1997; 31 (2) : 101- 106.
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