

Human Resource Development

Ph.D Awardees worked in NIMR

Name	Title of the Thesis	University	Year
S.K. Ghosh	Morphological variations of <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> in the human hosts and in the vectors during post-eradication resurgence of malaria	University of Delhi, Delhi	1985
B.N. Nagpal	A contribution to the knowledge of family Culicidae (Diptera) from Orissa	Berhampur University, Berhampur	1986
Nutan Nanda	Studies on ultrastructure and development of human malaria parasite <i>Plasmodium vivax</i> (Grassi & Feletti, 1890)	University of Delhi, Delhi	1989
T. Adak	Studies on gene enzyme system of two important vectors of malaria in India, <i>Anopheles stephensi</i> and <i>Anopheles culicifacies</i>	University of Delhi, Delhi	1989
Babita R. Jana	Laboratory and field evaluation of pyrethroid impregnated netting in India	University of London, U.K.	1991
R.K. Chandrahas	Host parasite interaction in rice field and feasibility of mosquito control in urban area	Berhampur University, Berhampur	1991
Dhrubaa Ghosh	Characterization of cultured <i>P. falciparum</i> isolates with respect to antimalarials, ultrastructure and genomic organization	University of Delhi, Delhi	1992
Narain Sharma	Investigation on resurgence of malaria in urban areas of Delhi and the study on current bionomics of <i>An. stephensi</i> and <i>An. culicifacies</i> responsible for resurgence	CCS University, Meerut	1992
Rajni Kant	Studies on the ecological succession of mosquito breeding in rice fields with reference to their possible control	Kanpur University, Kanpur	1993
Tanusri Chakraworti	Present status of resurgence of malaria in and around Delhi after failure of eradication of programme	Visva Bharti University, West Bengal	1993
K. Raghavendra	Studies on malathion-resistance in different sympatric sibling species of <i>Anopheles culicifacies</i> Giles	University of Delhi, Delhi	1994

Name	Title of the Thesis	University	Year
Bharati Atrie	Cytogenetic aspects of <i>An. annularis</i> and <i>An. subpictus</i>	University of Delhi, Delhi	1995
B. Bhaskar Rao	Field evaluation of impregnated bednets for malaria control	Dibrugarh University, Assam	1995
C.P. Batra	Malariogenic stratification in Delhi	CCS University, Meerut	1995
Neera Kapoor	Evaluation of insecticide-impregnated curtains as personal protection measure against mosquitoes	University of Delhi, Delhi	1995
T.S. Satyanarayan	Population dynamics of <i>An. culicifacies</i> sibling species	University of Delhi, Delhi	1996
C.S. Pant	Occurrence of organochlorine pesticides in different components of the ecosystems	HNB Garhwal University, Srinagar, Uttarakhand	1996
Reema Sarin	Chromatographic studies on some antimalarials	Utkal University, Bhubaneswar (Orissa)	1997
Roop Kumari	Studies on bioconcentrations of organochlorine insecticides in environment due to their use in malaria control in India with special reference of terai region of Uttar Pradesh	HNB Garhwal University Srinagar, Uttarakhand	1997
Suman Lata	Isoenzyme analysis of <i>An. culicifacies</i> species complex	University of Kalyani, (West Bengal)	1998
S.N. Sinha	Isolation and characterization of oxidation products of primaquine and test their antimalarial activity	Bihar University, Muzaffarpur	1998
Sarbjit Kaur	Susceptibility of the <i>An. culicifacies</i> species complex to <i>Plasmodium</i> species	Himachal University, Shimla	1999
R.M. Bhatt	Effect of extracts on insect pests: a critical study	Sardar Vallabhbhai Patel University, Gujarat	1999
Vasanti	Biology of <i>An. stephensi</i> in Tamil Nadu	University of Madras, Chennai	2000
T.R.R. Sampath	Evaluation of pyrethroid impregnated bednets for control of malaria in a tribal area of Orissa	Sambalpur University, Orissa	2001
M.A. Haque	Malaria and its control through personal protection measures in the mining areas of Orissa	Sambalpur University, Orissa	2001
John Ravindran	Studies on mosquito breeding in riceland agroecosystem near Chennai	University of Madras, Chennai	2001

Name	Title of the Thesis	University	Year
Kulvir Sra e Dhindsa	Isolation, characterization culture and efficacy studies on bacilli pathogenic to mosquitoes in Goa, India	Goa University, Goa	2001
N.C. Gutpa	High performance liquid chromatographic studies on 4-aminoquinolines and their application for the concentration determination during the treatment of malaria cases	HNB Garhwal University, Srinagar, Uttarakhand	2005
A.C. Pandey	Repellency of <i>Lantana camara</i> Linn. (Family: Verbenaceae) against mosquitoes	Gorakhpur University, Uttar Pradesh	2005
Geeta Goswami	Development of molecular technique(s) for the differentiation of members of <i>Anopheles culicifacies</i> Complex	MD University, Rohtak	2005
V.P. Ojha	Studies on isolation and antimalarial activity of different compounds from <i>Andrographis paniculata</i> , family: Acanthaceae	CCS University, Meerut	2006
Firoz Alam	Insecticidal properties of some plants from Garhwal region of the North-West Himalaya against mosquitoes	Gurukula Kangri University, Hardwar	2006
Deepak Tomar	Development of immuno-reagents for the detection of <i>Plasmodium falciparum</i> HRP-2 and LDH antigen using antigen capture assay	AIIMS, New Delhi	2006
G.N. Kiwanuka	Characterization of <i>P. falciparum</i> parasites of normal as well as sickle-cell children among Uganda population using molecular markers	Mbarara University, Uganda	2007
Anil Sharma	Immune response of <i>Anopheles culicifacies</i> sibling species	MD University, Rohtak	2007
Alex Eapen	Systematics and larvivorous potential of Indian fishes of the genus <i>Aplocheilus</i> McClelland (Pisces: Cyprinodontiformes) with special reference to <i>Aplocheilus parvus</i> Raj	University of Madras, Chennai	2007
U. Sreehari	Efficacy of long-lasting insecticide treated net technology against <i>Anopheles culicifacies</i> , a principal malaria vector in India	Jamia Millia Islamia, New Delhi	2008
Sharmila Pahwa	Environmental epidemiology of malaria in three states of India	CCS University, Meerut	2008

Ph.D candidates currently Working in NIMR

Name	Title of Research Topic	University
Rosy Gurwara	Development and validation of analytical methodology for synthetic pyrethroid insecticides in contaminated air due to the use of mosquito repellents and their impact on human health	Gurukul Kangri Vishwavidhyalaya, Hardwar
Anil Sharma	Immune response of <i>Anopheles culicifacies</i> sibling species	MD University, Rohtak
O.P. Singh	Molecular characterization of different chromosomal forms of <i>Anopheles fluviatilis</i>	Jiwaji University, Gwalior
Nandini Korgaonkar	An epidemiological study on risk factors responsible for enhanced receptivity and vulnerability to malaria in Goa	Goa University, Goa
Swapnil Roy	Accumulation of organochlorine residues in sub-Himalayan region of north India	Gurukul Kangri Viswavidhyalaya, Hardwar
Praveen Kumar Bharti	Study of nature and external of polymorphism in vaccine candidate antigen (MSP-1, MSP-2 and MSP-3) and drug resistance gene (<i>Pfcr1</i>) of <i>Plasmodium falciparum</i> in central India	Rani Durgavati University, Jabalpur
Surendra K. Prajapati	Molecular studies on house keeping genes of <i>Plasmodium vivax</i>	Jamia Millia Islamia, New Delhi
Prashant K. Mallick	Studies on drug resistance	University of Delhi, Delhi
Ajaz A. Bhat	Developing epitope based immunogen using different stages of <i>Plasmodium vivax</i> with in-built immuno-adjuvants and delivery in microspheres	AIIMS, New Delhi
Mayank Madhukar	Complement receptor 1 (CR1) and its gene polymorphisms in relation to the pathophysiology and susceptibility to severe malaria	AIIMS, New Delhi
Sanghamitra Verma	Studies on sequence variation and immunogenicity of recombinant fusion proteins of T-helper cell epitopes of circumsporozoite protein of <i>Plasmodium falciparum</i> isolates from India: Relevance for vaccine development	Jiwaji University, Gwalior
Jai Prakash N. Singh	Studies on genetic polymorphism and immunogenicity of synthetic peptides of T-helper cell epitopic regions of circumsporozoite protein of <i>Plasmodium falciparum</i> isolates from India: Relevance for vaccine development	Jiwaji University, Gwalior

Name	Title of Research Topic	University
Suresh Yadav	Study of acute and sub-acute toxicity of some plant extracts against malaria vector <i>Anopheles stephensi</i>	Dr BR Ambedkar University, Agra
A.K. Upadhyay	Studies on the mosquito fauna and bio-ecology of malaria vectors in the malaria endemic tribal area of northern Orissa	Jiwaji University, Gwalior
Gaurav Verma	Antimalarial properties of some plants from Garhwal region of northwest Himalaya	Jiwaji University, Gwalior
Perna Sethi	Determination of some new antimalarials by using high performance liquid chromatography and their application to malaria cases	Jiwaji University, Gwalior
Mahesh B. Kaliwal	Studies on bio-ecology of filarial vector <i>Culex quinquefasciatus</i> in Goa	Goa University, Goa
Deeparani Prabhu	Studies on mode of action and bioefficacy of fungi pathogenic to larvae of <i>Anopheles stephensi</i> (Liston), <i>Culex quinquefasciatus</i> (Say) and <i>Aedes aegypti</i> (Linnaeus)	Goa University, Goa
Ratanesh K. Seth	Isolation and characterization of monoclonal antibodies against erythrocytic stages of Indian <i>Plasmodium vivax</i> isolates	Jiwaji University, Gwalior
A.S. Pradeep	Development of more specific and sensitive Histidine rich protein 2 (HRP2) based diagnostic system for <i>Plasmodium falciparum</i> malaria	Jiwaji University, Gwalior
Gauri Awasthi	Genetic diversity of the 7th chromosomal genes in Indian <i>Plasmodium falciparum</i>	Jiwaji University, Gwalior
Jyotsana Dixit	Population genetic studies of malaria vector <i>Anopheles minimus</i> in northwestern parts of India using bioinformatic and evolutionary approaches	Jiwaji University, Gwalior
Hemlata Srivastava	The effect of natural selection on immune response genes of <i>Anopheles minimus</i> species A	Jiwaji University, Gwalior
Bhavna Gupta	Population genetic studies of Indian <i>Plasmodium vivax</i>	Jiwaji University, Gwalior
Anita C.	Population genetic and evolutionary studies of duffy gene in Indian humans	Jiwaji University, Gwalior
Sonam Vijay	Characterisation of nitric oxide synthase (NOS) in <i>Anopheles culicifacies</i> : Implication for an innate immune mechanism of refractoriness	Jiwaji University, Gwalior

Name	Title of Research Topic	University
Manmeet Rawat	Molecular characterisation of aspartic protease gene from <i>Plasmodium vivax</i>	Jiwaji University, Gwalior
Sneh Shalini	Molecular characterisation of PlasmeP sin gene in <i>Plasmodium vivax</i> and their comparative study with primates malaria parasites	Jiwaji University, Gwalior
B. Prasad Rao	Biochemical and molecular characterization of insecticidal resistance in <i>Anopheles culicifacies</i>	Jiwaji University, Gwalior
Vaishali Verma	Studies on insecticide resistance and its management: Biochemical and molecular approaches for characterisation	Jiwaji University, Gwalior
B.P. Niranjana Reddy	Characterisation of insecticide resistance mechanisms in Indian malaria vectors	Jiwaji University, Gwalior
Mahesh B. Kaliwal	Bioecology of <i>Culex quinquefasciatus</i> , the principal vector of Lymphatic filariasis in Goa	Goa University, Goa
Ajeet Kumar Mohanty	Salivary gland proteome analysis of <i>Anopheles culicifacies</i> , the principal vector of human malaria in rural India	Goa University, Goa
Sompal Singh	Low dose radiation induced molecular changes in human blood cells	CCS University, Meerut
Bijayalaxmi Sahu	Molecular epidemiology of drug resistance in <i>Plasmodium falciparum</i> in Orissa, India	Jiwaji University, Gwalior
Geeta Sharma	Target antigens of immunity to <i>Plasmodium vivax</i> : characterization in areas of north-eastern India	Jiwaji University, Gwalior