

## Inter Institutional Collaboration

Collaborative projects were undertaken with the following ICMR/Non-ICMR institutes and medical colleges of the country.

1. 'Development of site for Malaria Vaccine Trial at Sundergarh District, Orissa' in collaboration with International Centre for Genetic Engineering and Biotechnology, New Delhi and State Government of Orissa.
2. 'Raising Antibodies against Synthetic Peptides of PfHRP-2 Antigen and LDH using Microsphere Diversity: Development of Diagnostic Reagents' in collaboration with Department of Biotechnology, All India Institute of Medical Sciences, New Delhi.
3. 'Evaluation of Therapeutic Efficacy of Antimalarials' in collaboration with State Governments of Assam, Goa, Gujarat, Madhya Pradesh, Tamil Nadu and Uttaranchal.
4. 'Clinical Drug Trials of Antimalarials' in collaboration with Medical Colleges of Guwahati, Jabalpur, Mangalore Hospital and Tea Estate, Assam.
5. 'Cerebral Malaria Associated Neurological Disorders in Central India' in collaboration with Medical College, Jabalpur, More House School of Medicine and Centre for Disease Control and Prevention, Atlanta, USA.
6. 'Primary Screening of Medicinal Plants from Northeastern States of India for their Antimalarial Activity' in collaboration with Defence Research and Development Organization (DRDO), Tezpur, Assam.
7. 'Screening of Chloroquine Sensitivity Status of *P. falciparum* Parasites from Western Border Areas of India' in collaboration with Defence Research and Development Organization, Gwalior.
8. 'Discovering Antimalarials from Marine Organisms' in collaboration with Kerala University, Trivendrum, Kerala.
9. 'Molecular Characterisation of Nitric Oxide Synthase in *An. culicifacies*: Relevance for Refractory Mechanism' in collaboration with Institute for Cytology and Preventive Oncology, Noida.
10. 'Health Impact Assessment of Indira Sagar Dam and Resettlement Colonies in SSP Reservoir Impoundment Areas in Narmada Valley in Madhya Pradesh' in collaboration with National Institute of Virology, Pune, National Institute of Cholera and Enteric Diseases, Kolkata and Narmada Valley Corporation.
11. 'Prospecting for Botanical Pesticides: Screening of Plant Extracts for Insecticidal and Repellent Activity against *An. stephensi*' in collaboration with Department of Biotechnology, New Delhi.
12. 'Characterisation of *P. falciparum* Strains Prevalent in Northeastern States' in collaboration with Regional Medical Research Centre (RMRC), Dibrugarh, Assam.

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13. 'Screening of antimalarial activity of synthetic compounds in *P. falciparum* culture lines' in collaboration with Deptt. of Chemistry, University of Delhi and Indian Institute of Chemical Technology, Hyderabad.
14. 'Larvicidal Activity of Extracts of different parts of a tissue cultured plant (code VA-1 of family Astereaceae)' in collaboration with University of Delhi, Delhi.
15. Situation Analysis of Malaria in Car Nicobar after Tsunami Attack using Ground Surveys and Remote Sensing with Immediate Remedial Measures' in collaboration with GB Pant Hospital, Port Blair, Andaman & Nicobar Islands.

