

Training Courses Organised and Trainings Imparted

Trainings courses organised by MRC

1. Seven courses for Medical Officers of MCD, NDMC, Railways and Armed Forces under EMCP, jointly organised by MRC and NVBDCP at MRC, Delhi from January to March 2004.
2. Training on "Vector control" in advance level training programme for laboratory technicians on 1 October 2004.
3. Three trainers training for entomologists/biologists jointly organised by MRC and NVBDCP from January to March 2005.
4. Workshop on "Clinical management of severe and complicated falciparum malaria" at RMRC, Bhubaneswar, jointly organised by MRC and NVBDCP from 21–23 March 2005.

Trainings imparted by scientists

Dr. Hema Joshi

1. Four students of B.Sc. (Biotechnology) of Amity University and Jamia Milia Islamia University were supervised for their project work on "Genetic characterisation studies of *P. falciparum*", and related thesis preparation.
2. Two students of B.Tech. (Biotechnology) from Sastra University and Bundelkhand University and one B.Sc. student of Jamia Milia Islamia University were imparted training on PCR based diagnosis of malaria parasites and genetic characterisation studies.

Dr. P.K. Mittal

1. Mr. Dilshad, a student of Jamia Milia Islamia University, Delhi was provided training on vector control.

Dr. B.N. Nagpal

1. Mr. Vanramliana, Research Scholar from Mizoram was provided training on "Anopheline species identification techniques/manual", during July–August 2004.
2. Mr. U. Pe Than Htun, Research Scientist from Myanmar was imparted training on the ongoing



research activities at MRC, Delhi on 17 September 2004.

Dr. Nutan Nanda

1. Mr. M.L. Patel and Mr. S.R. Mishra from RMRCT, Jabalpur were provided training in cytotaxonomic techniques and mosquito blood meal analysis in May 2004.
2. Mr. Zaheenul Islam Siddiqui, student from Jamia Milia Islamia University was provided training in preparation of mitotic and polytene chromosomes and identification of sibling species. Supervised his dissertation entitled, "A study on the cytogenetics of malaria vector *An. culicifacies* Giles" for the partial fulfilment of B.Sc. degree in Biotechnology from June–July 2004.
3. Mr. U. Pe Than Htun, a WHO Fellow from Myanmar was provided training in cytotaxonomic techniques for identification of sibling species in malaria vectors in November 2004.
4. Dr. Sachin N. Tikar, Scientist B, DRDE, Gwalior was trained in cytotaxonomic methods of sibling species identification of malaria vectors in October and November 2004.
5. Dr. W.K. Wickremesinghe, Dr. A.M.G. Manel Yapabandara and Mr. D.A.R. Premasiri, WHO Fellows from Sri Lanka were trained in processing of samples for mitotic and polytene chromosome preparation and identification of *An. culicifacies* sibling species in December 2004.

Dr. C.R. Pillai and Dr. C. Usha Devi at Malaria Parasite Bank

1. Mr. Prabhakar, Deptt. of Biotechnology, Calicut University, Kerala, in *in vitro* cultivation of malaria parasite *P. falciparum* from 5 January 2004 for a period of four months.
2. Mr. Shiv Om Pratap, a student of M.Sc. Biotechnology, Sophia College, Jiwaji



University, Gwalior (M.P.) in *in vitro* cultivation of malaria parasite *P. falciparum* from 9 February 2004 for a period of four months.

3. Mr. Sunil Kumar (c/o Sh. Koel Chaudhury, Asstt. Professor) a Ph.D. student, School of Medical Science and Technology, Indian Institute of Technology, Kharagpur, in *in vitro* cultivation of malaria parasite *P. falciparum*/*P. vivax* and isolation and purification of parasites from 11-14 February 2004 for a period of three days.
4. Dr. C. Rajendran, Scientist 'B' from DRDO, Tezpur, Assam in *in vitro* cultivation of malaria parasite *P. falciparum* and basic training on malaria parasitology from 16-19 February 2004 for a period of three days.
5. Mr. Rama Krishna Kancha, Ph.D. Student, c/o Dr. Prakash Babu, Associate Prof., Deptt. of Animal Science, University of Hyderabad, Hyderabad (A.P.) in *in vitro* cultivation of malaria parasite *P. falciparum* and basic training on malaria parasitology from 23-25 February 2004 for a period of three days.
6. Ms. K.G. Purnima, Lecturer in the Deptt. of Microbiology, Coimbatore, in *in vitro* cultivation of malaria parasite *P. falciparum* and basic training on malaria parasitology for a period of 2 months from 26 April to 26 June 2004.

7. Mr. Gulam Mustafa Hasan c/o Prof. Prahalad C. Ghosh, University of Delhi, South Campus, Delhi, in *in vitro* cultivation of *P. falciparum*, basic training on malaria parasitology and handling of animals (mice) from 28 June to 7 July 2004.
8. Mr. Dipak Kumar Raj, SRF, Ms. Sarmita Mishra, JRF and Ms. Priyanka Kar, JRF, Institute of Life Science, Bhubaneswer, Orissa, c/o Prof. A.P. Dash, Director, MRC, Delhi, in *in vitro* cultivation of *P. falciparum*, basic training on malaria parasitology from 9-14 August 2004.
9. Mr. D. Bharathi c/o Lt. Gen. D. Raghunath, Sir



Dorabji Tata Centre for Research in Tropical Diseases, Innovation Centre, Indian Institute of Science Campus, Bangalore, in *in vitro* cultivation of *P. falciparum*, basic training on malaria parasitology from 23-27 August 2004.

10. Mr. Farzin Parabic c/o Prof. I.L. Kothari, Deptt. of Bioscience, S.P. University, Anand, Gujarat, in *in vitro* cultivation of malaria parasite *P. falciparum* from 1 November 2004 for a period of two weeks.
11. Dr. N. Gopalan, Division of Entomology, DRDE, Gwalior, in *in vitro* cultivation of malaria parasite *P. falciparum* from 1 November 2004 for a period of two weeks.
12. Dr. Deepika Saraswat, Division of Entomology, DRDE, Gwalior, in *in vitro* cultivation of malaria parasite *P. falciparum* from 1 November 2004 for a period of two weeks.

Dr. K. Raghavendra

1. Dr. K. Chandrasekhar, Scientist "B", National Botanical Research Institute (CSIR), Lucknow was trained on Mosquito colonisation and

bioassay techniques from 17– 28 January 2005.

2. WHO fellows Dr. W.K. Wickremesinghe, Medical Officer, Dr. (Mrs). A.M.G.M. Yapabandara, Regional Malaria Officer and Dr. D.A.R. Premasiri, Regional Malaria Officer, Anti-malaria Campaign, Sri Lanka were imparted training on molecular and cytotaxonomical methods for identification of mosquito sibling species, vector control methods and epidemic forecasting using GIS from 29 November to 10 December 2004.
3. WHO fellow Mr. Pe Than Hunt, Research Scientist, Medical Entomology Research Division, Department of Medical Research, Myanmar was imparted training in Molecular and cytotaxonomical methods for identification of mosquito sibling species from 25 October–11 November 2004.
4. Dr. Sachin N. Tikar, Scientist "B", DRDE (DRDO), Gwalior was trained in Molecular and cytotaxonomical methods for identification of mosquito sibling species from 25 October–11 November 2004.
5. Mr. Noble Surendran, Lecturer, University of Jayawardenapura, Sri Lanka was imparted training in Molecular techniques for identification of *An. culicifacies* sibling species as part of an agreement for transfer of technology under the DBT funded Indo-Sri Lanka project from 20 December 2003 to 20 January 2004.

Dr. Arati Roy

1. Participants participating in "Course on malariology", had been imparted training on seroepidemiology conducted by NICD, Delhi from 14 February–11 March 2005.
2. Mohd. Shoeb Alam and Zulfequar Ahmed Arfi, Graduate students of Biotechnology, Jamia Milia Osmania University, Delhi, on sero-

epidemiology and microdot ELISA from May to July 2004.

Dr. Aruna Srivastava

1. Imparted training to Mr. U. Pe Than Htun, Research Scientist from Myanmar on the ongoing research activities at MRC, Delhi on 17 September 2004.
2. Training imparted to three WHO fellows from Sri Lanka on latest development on application of GIS in forecasting malaria epidemics on 30 November 2004.

Dr. Neena Valecha

1. Imparted training to Mozambique delegation of four scientists under the "India-Mozambique Agreement" on 8 September 2004.
2. Imparted training on "Advance level training programme for Laboratory Technicians of Institute of Pathology (IOP)" on 5 October 2004.
3. Lecture on training course for "Assessment of therapeutic efficacy of antimalaria drugs for uncomplicated *P. falciparum* malaria in India" at Training of *Pf* monitoring team technicians at NVBDCP, Delhi on 27 December 2004.
4. Lecture on "Treatment of malaria" at Malariology training course at NICD, Delhi on 18 February 2005.

