

Grantees

“Neglected Communicable Tropical Diseases and Related Public Health Research”

| Name | Institution | Project Title |
|---|---|--|
| Dr. Marycelin Baba | University of Maiduguri, College of Medical Sciences, Department of Medical Laboratory Science, Maiduguri/ Nigeria | Differential diagnosis of febrile illness for arboviral infections in Nigeria |
| Dr Salome Bukachi (Mrs.) | University of Nairobi, Institute of Anthropology and Gender Studies, Nairobi/Kenya | An assessment of the effects of gender on the quality of life of Human African Trypanosomiasis patients in Eastern Uganda |
| Dr Alexander Yaw Debrah | Kwame Nkrumah University of Science and Technology, Kumasi Centre for Collaborative Research in Tropical Medicine, Kumasi/Ghana | Analysis of genetic polymorphisms of cytokines, vascular endothelial growth factors (VEGFs) and VEGF receptors in disease manifestations in lymphatic filariasis |
| Dr Uwemedimo Friday Ekpo | University of Agriculture, Department of Biological Sciences, Abeokuta/Nigeria | Development of a nationwide geographical information system database and Bayesian spatial predictive models for the control of Schistosomiasis in Nigeria |
| Dr Thomas M. Kariuki | National Museums of Kenya, Institute of Primate Research, Nairobi/Kenya | Analysis of protective immune responses to Schistosomiasis in a primate model |
| Dr Enock Matovu <i>and</i> Dr. Anne J. Nalunkuma Kazibwe (Mrs.) | Makerere University, Department of Parasitology and Microbiology, Kampala/ Uganda | Genetic characterization of trypanosomes isolated from humans, tsetse flies and animal reservoirs in the Trypanosoma brucei gambiense-T. b. rhodesiense interface districts of Northern Uganda |
| Dr Sammy M. Njenga | Kenya Medical Research Institute, Centre for Microbiology Research, Nairobi/ Kenya | Integration of mass drug administration strategies for three neglected tropical diseases in Malindi District, Kenya: Schistosomiasis, soil-transmitted helminthiasis and lymphatic filariasis |
| Dr Hester Gertruida O'Neill (Mrs.) | North-West University, School of Biochemistry, Potchefstroom/South Africa | Generating regional rotavirus vaccine strains through reverse genetics to alleviate viral diarrhoea in Africa |
| Dr Richard Phillips | Kwame Nkrumah University of Science and Technology/Komfo Anokye Teaching Hospital, Department of Medicine, Kumasi/Ghana | Development of an oral regimen for treatment of Buruli Ulcer |
| Dr Lansana Sangaré | University of Bamako, Science and Technical Faculty, Laboratory of Applied Molecular Biology, Bamako/Mali | HIV-helminthes co-infection and immune interaction study in Mali |

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| Dr Gustavo Simo | German Cancer Research Center, Division of Functional Genome Analysis, Heidelberg/Germany | Study of the population genetic structure of <i>Glossina palpalis palpalis</i> : Implications in the improvement of the control strategies of sleeping sickness in central Africa |
| Dr Viviane Tchinda Matong (Mrs.) | Ministry of Scientific Research and Innovation, The Medical Research Centre, Institute of Medical Reserach and Medicinal Plants, Yaoundé/Cameroon | Immunological interactions between intestinal Helminths and Malaria in Cameroonian children: Implications for the control of both parasitic diseases |
| Dr Nicholas Tendongfor | Research Foundation for Tropical Diseases and Environment, Buea/Cameroon | Use of BALB/c mice genetically deficient in cytokine receptor genes to study the immunological mechanisms involved in the survival and development of <i>Loa loa</i> , <i>O. volvulus</i> and <i>M. perstans filariae</i> in the vertebrate host |
| Dr Robert Tweyongyere | Medical Research Council, Uganda Research Unit on AIDS, c/o Uganda Virus Research Institute, Entebbe/Uganda | Does praziquantel treatment of schistosomiasis during pregnancy influence immune responses to <i>S. mansoni</i> infection among children born to the treated women? |