



AFRICAN MALARIA NETWORK TRUST

CALL FOR APPLICATIONS

Workshop on Molecular Biology and Immunology in Malaria Vaccine Development

Deadline for applications: 26 May 2006

Background and Justification

More and more centres across Africa are currently getting involved or are earmarked for clinical evaluation of candidate malaria vaccines. This increased activity in malaria vaccine research is inevitably creating a demand on laboratories that must participate in the process. Unfortunately, state of the art molecular biology and immunology needed for vaccine development is not routinely taught in our universities in Africa. The mass of researchers who get opportunities for formal training in these fields remains too low, and therefore, there is an urgent need to expose many African scientists to these areas if they are to make any meaningful participation. AMANET recognises this need, and has in the past three years consistently organised training workshops in this field bringing young African researchers in contact with leading scientists in molecular biology and immunology of malaria vaccine development.

This workshop is unique because participants will also have the opportunity to attend a Symposium organised by Makerere University-University of California at San Francisco (MU-UCSF) Malaria Collaboration and Uganda Malaria Surveillance Program (UMSP) have an ongoing programme and are currently organising a two-day Annual Symposium scheduled for 26-27 June 2006. The Symposium will offer presentations focusing on malaria treatment, control and research priorities.

The formal AMANET workshop will then follow on 28-30 June 2006, with focus on malaria vaccine development. A competent faculty of facilitators has been selected to provide up-to-date teaching on the subject.

Highlights of topics to be covered include:

- malaria vaccine product profile;
- malaria vaccine development strategies;
- host genetic factors and protection from malaria;
- immunity to severe and pregnancy malaria;
- experiences with Synthetic peptides and Recombinant protein technology;
- clinical trials for evaluating malaria vaccines;
- assays for evaluating immune responses;
- immunological correlates in the evaluation of malaria vaccines; malaria parasite diversity and development of vaccine and;
- ethical issues in malaria vaccine development

Timing

The workshop is intended to take five full days scheduled for 26-30 June 2006.

Venue

The workshop will be hosted in Kampala, Uganda, by Makerere University Faculty of Medicine at Hotel Africana.

Who can apply?

Researchers working in immunology and molecular biology laboratories are participating in, or likely to be involved in malaria vaccine development. Candidates from centres being developed by AMANET are given preference.

How to apply

Interested persons should submit a complete application, which must include the following:

1. Curriculum vitae;
2. Summary of the research and role in current research (not more than 10 lines);
3. Show how this workshop would benefit you and your institution (not more than 10 lines);
4. Names and addresses of two referees (including their telephone numbers and email contacts), who you have requested to provide letters of recommendation, to be sent directly to the address below.

Please note that only applications meeting the above requirements will be considered.

Sponsorship

Selected applicants will be awarded an AMANET sponsorship which covers economy class airfare, tuition, accommodation and meals. Visa and transit costs are not included.

Applications must be received by Friday, 26 May 2006.

Submit your application (preferably by email) to the following address:

Managing Trustee,

The African Malaria Network Trust (AMANET)
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