

GENOME SCIENCE CENTRE / MOMS PROJECT



Malaria Research Training Program

POSTGRADUATE TRAINING OPPORTUNITIES

The Malaria Research Training Program (MRTP) is offering training opportunities for those interested to pursue graduate studies (M.Sc., Ph.D.) and postdoctoral fellowships. The successful candidates will receive a full scholarship to perform research studies on malaria pathogenesis to fulfill graduate thesis or postdoctoral fellowship requirements. Training activities will be based at the Mother-Offspring-Malaria Studies (MOMS) laboratory in the Morogoro Regional Hospital and the Genome Science Center (GSC) at the Faculty of Veterinary Medicine in Sokoine University of Agriculture. Applications are invited from qualified Tanzanians for training positions as described below.

POSTDOCTORAL FELLOW (1 Post)

Qualification and Experience

Postdoctoral fellow applicants must be holders of Doctor of Philosophy (PhD) or Doctor of Medicine (MD) degree in biological / medical or allied fields from a recognized University. Applicants must demonstrate excellence in their doctoral field, as well as creativity and independent thinking. Record of previous publications will be advantageous. Proficiency in written and spoken English is required.

Duties and Responsibilities

- Design and carry out independent research studies under the mentorship of experienced research scientists.
- Analyze data and present findings at regional and international meetings.
- Prepare manuscripts for publication in peer-reviewed journals.
- Will be required to perform some aspects of research and obtain training in Seattle, USA.

Salary

Salary and benefits commensurate with qualification and experience. Stipends and salaries will be adjusted during tenure in Seattle, USA, to accommodate increased cost of living.

PH.D. CANDIDATES

(1-2 Posts)

Qualification and Experience

Ph.D. and MD candidates should have a University admission or plan to register in a recognized University in Tanzania. Candidates should have appropriate credentials in conjunction with acceptance to the Malaria Research Training Program. Holders of Doctor of Medicine (M.D.) degree who seek to fulfill the requirements for Ph.D. degree are encouraged to apply.

Expertise or experience in research methods, including Parasitology, Genomics, Bioinformatics, Molecular Biology or Immunology, will be advantageous. Creative, independent thinkers are encouraged to apply. Proficiency in written and spoken English is required.

Duties and Responsibilities

- Design and carry out independent research studies under the supervision of experienced research scientists.
- Analyze data and present findings at regional and/or international meetings.
- Participate in preparation of manuscripts for publication in peer-reviewed journals.
- Fulfill requirements for award of graduate degree.
- Will be required to perform some aspects of research or undergo training in Seattle, USA.

Stipend/salary

Ph.D. and MD students will receive a stipend according to the rates published at the institutions in which they are registered. Stipends and salaries will be adjusted during tenure in Seattle, USA, to accommodate increased cost of living.

M.SC. CANDIDATES

(3-4 Posts)

Qualification and Experience

M.Sc. candidates should have a University admission or plan to register in a recognized Tanzanian University offering graduate degrees in biomedical sciences or allied fields, or should have appropriate

credentials for matriculation in conjunction with acceptance to the Training Program.

Expertise or experience in research methods, especially Parasitology, Molecular Biology or Immunology, will be advantageous. Creative, independent thinkers are encouraged to apply. Proficiency in written and spoken English is required.

Duties and Responsibilities

- Design and carry out independent research studies under the supervision of experienced research scientists.
- Analyze data and present findings at regional and/or international meetings.
- Participate in preparation of manuscripts for publication in peer-reviewed journals.
- Fulfill requirements for award of graduate degree.
- May be required to perform some aspects of research or undergo training in Seattle, USA.

Stipend/salary

M.Sc. students will receive a stipend according to the rates published at the institutions where they are registered. Stipends will be adjusted during tenure in Seattle, USA, to accommodate increased cost of living.

Applicants should apply in confidence, indicating clearly the training position being considered, contact address including telephone, fax, and e-mail address. Together with the application, enclose your Curriculum Vitae (CV); Photostat copies of certificates and/or transcripts. Each applicant should provide three independent referees and their reliable contact addresses (telephone and email address).

Scanned applications may be sent by email to psgwakisa@gmail.com, and to michal.fried@sbri.org. Applications should be received by the undersigned not later than 19th February 2010. Short-listed applicants will be called for an interview within February 2010.

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