



PUBLIC NOTES

RESEARCH OPPORTUNITY FOR STUDENTS REGISTERED AND UNDERTAKING MASTER OF SCIENCE (MSc.)

9TH APRIL 2025 ARUSHA

The consortium established between Kenya Agricultural and Livestock Research Organization (KARLO), Directorate of Veterinary Services (Kenya), Tanzania Plant Health and Pesticides Authority (TPHPA), F-Solutions (Rwanda) and College of Veterinary Medicine, Animal Resources and Biosecurity, Makerere University (Uganda) whereas **KALRO is the lead Institution** has recently received a grant from the World Association for the Advancement of Veterinary Parasitology-African Network (WAAVP-AN) for a study on tick acaricide resistance in East Africa under their Innovations and Capacity building grants.

The grant has a provision for an MSc scholarship in Kenya, Tanzania and Rwanda focusing on the social and economic impact of acaricide resistance.

The Director General of TPHPA, therefore seeks to recruit one MSc student to undertake research for a better understanding of the extent of acaricide resistance and the factors that drive it.

Key Responsibilities

The overall objective of the study is to better understand the knowledge, attitudes, and practices on acaricide use and to estimate the prevalence of acaricide resistance in a selected livestock production system.

The key responsibilities include: -

- i. Develop detailed research proposal within the objectives outlined above and in accordance with the registering university
- ii. Carry out a review of existing acaricide resistance bioassay protocols
- iii. Assess knowledge, attitudes, and practices on acaricide use, policy issues, drivers, and economic impact of acaricide resistance in Tanzania
- iv. Estimate prevalence of acaricide resistance in a selected production systems in Tanzania
- v. Curate data collected for storage in a publicly accessible repository
- vi. Analyze and interpret data
- vii. Prepare and submit an MSc thesis to the registering university
- viii. Prepare a manuscript for publication in a peer reviewed journal

Requirements

- i. A Bachelor's degree in veterinary medicine, Agriculture or agricultural economics or other relevant course in a recognized university.
- ii. Evidence of initiative and ability to work independently
- iii. Ability to work in a multidisciplinary team
- iv. Excellent verbal and writing skills in English
- v. Excellent data management skills
- vi. Evidence of University admission to an MSc and successful completion of coursework

Location:

Tanzania

Duration of appointment:

8 months

Terms of Appointment

This is a locally recruited position based at TPHPA eligible to Tanzanians. The successful candidate will be supervised jointly by the Consortium scientists and the university/academic supervisor

Benefits

This is not a job position in TPHPA. The grant will provide a stipend and field research expenses.

How to apply:

Interested applicants should submit the following documents:

1. A cover letter explaining your interest in the scholarship and what you can bring to the Consortium.
2. Names and addresses (including telephone and email) of three referees who are knowledgeable about your professional qualifications and work experience
3. Signed curriculum vitae scanned in PDF
4. Certified scanned copies of all university degree certificates

Applications should be made to yakob.nagagi@tphpa.go.tz before 30th April 2025

We thank all applicants for their interest in working with the Consortium. Due to the volume of applications, only shortlisted candidates will be contacted.

For Further clarifications,

Contact: Dr. Yakob Petro Nagagi, +255 678 467 354; +255 784 704 996



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DIRECTOR GENERAL

