

Availability of two PhD fellowships in the Transboundary Animal Diseases in East Africa (TADEA) Project at the Ministry of Agriculture Animal Industry and Fisheries and Makerere University, Uganda

The overall aim of the project is to develop local research capacity that is capable of using state-of-the-art technology, including improved serological assays and molecular epidemiological methods, for diagnosis, research and control of foot-and-mouth disease viruses which causes an important transboundary disease in domestic animals and wildlife.

The project is financed by the Danish International Development Agency (DANIDA) and is based on collaboration between two Ugandan institutions (Ministry of Agriculture Animal Industry and Fisheries [MAAIF] and Makerere University Institute of Environment & Natural Resources [MUIENR]), one Kenyan institution (Ministry of Livestock Development) and two Danish institutions (National Veterinary Institute at the Technical University of Denmark – Lindholm, and the Department of Biology, University of Copenhagen).

The project announces the availability of two PhD fellowships. The fellowships are to support research for three years. The support will include stipends, research, and tuition fees. These fellowships are intended for full-time study, based at MAAIF, with some travel to Denmark. These fellowships will start in the 2011/2012 Makerere University academic year.

Application requirements

PhD fellowship will include work on

- 1) Improved ELISAs for detection of serotype specific antibodies against foot-and-mouth disease virus (FMDV) antibodies in East Africa
- 2) Spatio-temporal survey for FMDV infection within a defined high risk livestock-wildlife interface in Uganda

Interested applicants should have the following qualifications:

- A good bachelor's and master's degree in Veterinary Medicine or MSc. in any related Biological Sciences from a well recognized academic institution.
- Evidence of relevant knowledge in the subject area.
- Relevant field, laboratory and publication experience, and the ability to work within a team. Enthusiasm to learn

and adopt new concepts and to dedicate life to full time study. The target therefore is energetic and ambitious persons.

- Relevance of the area of research for the applicant's professional development
- Working knowledge of computers

Applications should include a covering letter outlining the interests and the qualifications of the applicant, a CV, plus names, e-mail and phone numbers of two persons who are willing to provide academic and/or work-related references. Applications should be sent by e-mail (preferably in PDF-format) to: The Permanent Secretary, Ministry of Agriculture Animal Industry & Fisheries, P.O. Box 102, Entebbe through the Commissioner for Livestock Health and Entomology; e-mail: nicholaskauta@yahoo.co.uk and copied to the Director, Makerere University Institute of Environment & Natural Resources (MUIENR), P.O. Box 7298, Kampala; e-mail: muienr@muienr.mak.ac.ug. A copy should be submitted to the project managers as well; whose e-mails are given below. Deadline for application is 30th November, 2010. Only short-listed candidates will be contacted, preferably by e-mail. Interested applicants should contact the project responsible persons at MAAIF (Dr. Ayebazibwe Chrisostom, phone +256 772 626 215, email: cayebazibwe@gmail.com or at MUIENR (Dr. Muwanika Vincent, phone +256 782 90 40 05, email: vmuwanika@muienr.mak.ac.ug) to get a more detailed description of the projects and the terms of the fellowships.