

24.03.2016

SOKOINE UNIVERSITY OF AGRICULTURE MOROGORO



JOB OPPORTUNITIES

WELLCOME TRUST has provided fund through Intermediate Fellowship in Public Health and Tropical Medicine (IFPHTM) - Foot-and-Mouth Disease (FMD) Project titled “Full-genome sequencing to identify determinants that impact upon foot-and-mouth disease virus strains with potential for enhanced transmission in endemic settings in Africa”. Also The United States Defence Threat Reduction Agency (DTRA) through the University of California, Davis has provided funds for the Projects titled “Viral Sharing of Zoonotic agents between human and wildlife in Kilombero Valley” (VISHA). Also, the United States Agency for International Development (USAID) through the University of California, Davis has provided funds for the Project titled “PREDICT 2”.

Applications are invited from suitably qualified Tanzanians to fill the following vacant positions in the three above projects. A HAND WRITTEN application Letter accompanied with a CV, relevant Certificates and names of at least two referees should be addressed to the DEPUTY VICE CHANCELLOR (ADMINISTRATION AND FINANCE), P.O BOX 3000, CHUO KIKUU, MOROGORO, to reach him not later than two weeks from the date of this advertisement.

POSITION: Senior Research Assistant in Veterinary Epidemiology (One Post) IFPHTM

Qualifications: Holder of BVM/BVSc and MSc degree in Epidemiology or related area with very good results from a recognized institution.

Experience: Evidence of excellent quantitative skills with a range of statistical techniques and methods; Proven ability of using statistical software for managing and analyzing data; and Proven expertise in wider information technology including creating, manipulating and managing complex datasets with a meticulous approach. At least two years of working experience in the area of epidemiology of infectious disease or any other related speciality is required. PhD in Veterinary Epidemiology is an added advantage.

Preparation of the large datasets for analysis for a programme of work around foot-and-mouth disease. This will include merging, cleaning and categorising the data, and (under the supervision of the PI) developing and applying code lists for the variables of interest.

Duties:

- Collection of samples and field epidemiological data during FMD outbreak investigation and targeted epidemiological studies in selected research sites.
- Working with the Principal Investigator (PI) in carrying out selected analyses of the data for modelling of FMD outbreaks.
- Participation in the writing of results of the analyses for publication in peer reviewed journals and in any other form of dissemination of research findings, such as research seminars.
- Identify, obtain and maintain relevant research papers and farmers correspondence.
- Undertake data extraction and initial data management of electronic health record data for FMD studies.
- Undertake other duties as may be required by the PI.

Remuneration: As per Treasury Registrars salaries Circular No.2 of 2015.

Terms of Service: The appointment will be on contract basis renewable after two years until 31st July, 2020.

Duty Station: Morogoro Region.

Job position: **Laboratory Technologist III (One Post)-IFPHTM**

Qualification: Holder of BSc in Biotechnology, Molecular Biology, Microbiology, Laboratory Sciences or any other relevant degree from a recognized institution.

Experience: Working experience of at least three years in the area of molecular biology, microbiology, genomics, DNA sequencing or any other related specialty is required. Previous working experience with FMD virus (FMDV) in Biosafety levels two and three laboratories will be an added advantage.

Duties:

- Undertake independently, the specified routine technical tasks which require a higher degree of technical knowledge and skills.
- Implements specified maintenance plans for laboratory facilities.

- Prepares chemicals, microbiological/virological/molecular biology media, stains as well as standard and targeted test solutions.
- Responsible for laboratory analysis of samples, operating the genetic analyzers and generation of DNA sequences in-line with requirements of the laboratory and on-going research programme(s).
- Provides hands-on assistance to researchers and students working in the laboratory.
- Performs instrument and equipment calibration, preventative maintenance, troubleshooting and repair.
- Keeps records and logs of all work done and data generated in the laboratory.
- Assists in taking the inventory of necessary supplies and reagents.
- Performs any other duties as assigned by the PI.

Remuneration: As per Treasury Registrars salaries Circular No.2 of 2015.

Terms of Service: The appointment will be on contract basis renewable after two years until 31st July, 2020.

Duty Station: Morogoro Region.

Job position: **Laboratory Attendant (One Post)-IFPHTM**

Qualification: Form Four Certificate in Secondary Education Examination (CSEE) from a recognized Secondary School.

Experience: Working experience of at least six months in the molecular biology and microbiology laboratory is mandatory. Previous working experience with FMD virus (FMDV) in biosafety levels two and three laboratories, and manning DNA sequencing activities will be an added advantage.

Duties:

- Cleans and maintains laboratory, equipment and instruments.
- Washes, cleans and sterilizes glassware and microbiological or virological supplies.
- Prepares chemicals, microbiological/virological/molecular biology media, stains and standard test solutions.
- Collects laboratory waste and channel them to final disposal space or facility.

- Sets up, calibrates, operates and performs minor maintenance on a variety of laboratory equipment and instruments.
- Collects and preserves varied samples for analysis and prepares samples for transport, storage and laboratory testing.
- Maintains inventory of laboratory supplies.
- Compiles and records information onto standardized worksheets and logs.
- Performs any other duties as assigned by the PI.

Remuneration: As per Treasury Registrars salaries Circular No.2 of 2015

Terms of Service: The appointment will be on contract basis renewable after two years until 31st July, 2020.

Duty Station: Morogoro Region.

Job position: **Laboratory Technologist III (Two Post) 1-PREDICT, 1-VISHA**

Qualification: Holder of BSc in Biotechnology, Molecular Biology, Microbiology, Laboratory Sciences or any other relevant degree from a recognized institution.

Experience: Working experience in a multidisciplinary research laboratory dealing with isolation and characterization of infectious microorganisms. Experience on safely storing and transportation of biological materials including knowledge in maintaining a liquid nitrogen-based cold chain is required. Familiarity with molecular virology techniques will be an added advantage.

Duties:

- Undertake independently, the specified routine technical tasks which require a higher degree of technical knowledge and skills.
- Implements specified maintenance plans for laboratory facilities.
- Prepares chemicals, microbiological/virological/molecular biology media, stains as well as standard and targeted test solutions.
- Provides hands-on assistance to researchers and students working in the laboratory.
- Performs instrument and equipment calibration, preventative maintenance, troubleshooting and repair.

- Keeps records and logs of all work done and data generated in the laboratory.
- Assists in taking the inventory of necessary supplies and reagents.
- Performs any other duties as assigned by the PI.

Remuneration: As per Treasury Registrars salaries Circular No.2 of 2015.

Terms of Service: Two years contract renewable upon impressive performance.

Duty Station: Morogoro Region.

Job position: **One Health Research Assistant (One Post)-VISHA**

Qualifications: Holder of BSc in Wildlife Management or equivalent plus a Diploma in animal health recognized by Veterinary Council of Tanzania.

Certificate in Human subject ethical training will be an added advantage

Experience: Experience in Livestock and Wildlife field research activities, and experience in working at the community/household level on human or animal health studies.

Duties:

- Collection of biological samples from human and livestock during outbreak investigation and targeted epidemiological studies in selected research site.
- Collection of field epidemiological data during outbreak investigation and targeted epidemiological studies in selected research sites.
- Responsible for storing and transportation of biological samples while maintaining a liquid nitrogen base cold chain.
- Undertake other duties as may be required by the PI.

Remuneration: As per Treasury Registrars salaries Circular No.2 of 2015.

Terms of Service: Two years contract renewable upon impressive performance.

Duty Station: Iringa Region.