## MINISTRY OF AGRICULTURE, ANIMAL INDUSTRY AND FISHERIES P.O.BOX 102, ENTEBBE - UGANDA

#### UTCC SECRETARIAT:

## COORDINATING OFFICE FOR CONTROL OF TRYPANOSOMIASIS IN UGANDA (COCTU)

P.O. BOX 16345, WANDEGEYA - KAMPALA, UGANDA Plot 78 Buganda road

Telephone: +256-414- 250726 Website.www.coctu.go.ug

### **OUTSTANDING CAREER OPPORTUNITIES**

The Uganda Trypanosomiasis Control Council (UTCC) was established by an Act of parliament in 1992 (Ch 211) as semi-autonomous body charged with the responsibility of controlling Tsetse and Trypanosomiasis in Uganda with a view of enhancing human health and agricultural production so as to contribute towards the improvement of the standard of living of Ugandans. UTCC now invites young, dynamic and energetic individuals to fill the following available positions. These are contract jobs for an initial period of 5 (five) years renewed upon good performance.

## 1. Title: Laboratory Technician : Grade: UTCC scale 6 Age: 30 years and below

The Laboratory Technologist will be based and perform his/her duties at the UTTRC Laboratory in Njeru Buikwe District in the areas of trypanosomiasis and parasitology. He/She will set up processes and analyze various biological samples using molecular biology techniques and biochemical assays. The Laboratory Technician will use general analytical fundamentals to exercise judgment in the planning and use of experimental techniques, the modification of existing techniques, and the analysis of data. The technician is expected to perform biochemical, cellular, and PCR-based assays, process and analyze data, maintain proper documentation of experimental procedures and reports, use Excel spreadsheets, prepare written reports, and work independently in these Capacities. The laboratory Technician will be reporting to the Research & Development Manager.

### Specific responsibilities:

- Collecting, receiving, labeling, and/or analyzing samples or substances using the correct testing equipment, when necessary.
- Designing and executing laboratory testing in line with standard testing procedures, recording observations, and interpreting findings.
- Ensuring that safety guidelines are adhered to at all times within the laboratory.
- Keeping up to date with relevant scientific and technical developments.
- Produce, analyze and document results in a timely manner.

### **Minimum Academic Qualifications:**

- Bachelor of Science (Second upper) in a molecular biology, biochemistry, chemistry, laboratory technology microbiology from a reputable Institution.
- At least 2 years' experience of data science, bioinformatics, PCR and genome sequencing.

### 2. Title: Parasitologist: Grade: UTCC scale 6 Age: 30 years and below

The Parasitoligist will be part of a dynamic team of scientists that is expected to study the classification, life cycle, distribution, physiology, behavior, ecology and population dynamics of trypanosomes/ tsetse flies plus their control in Uganda. He/ She will be reporting to the Operations Manager and will be stationed at Njeru in Buikwe District.

## Specific responsibilities:

- Undertake trypanosome infection rates studies in tsetse flies, livestock and human hosts.
- Develop and conduct experimental studies with insects in controlled or natural surroundings
- Collect and analyze biological data and specimens.
- Study the characteristics of insects, including interactions with other species and their environment, reproduction, population dynamics, diseases, and movement patterns.
- Estimate, monitor, and manage insect populations.

# **Minimum Academic Qualifications:**

- The candidate should have at least a Bachelors (second upper) in science with bias in Zoology, Parasitology or any other biological science related field from a reputable Institution.
- Two (2) years' experience in tsetse or trypanosome related studies or intervention will be an added advantage.

### Person Specifications for both positions.

- Must have excellent communication and organizational skills and able to maintain careful attention to detail.
- Proficiency with standard software (e.g. Microsoft Excel) is required.
- Demonstrated experience keeping accurate and detailed laboratory records.
- Demonstrated ability to work autonomously and good at record keeping.

## Application procedure:

If you believe you meet our requirements, have the necessary skills, you desire to succeed and make a difference, then apply and hand deliver a detailed CV, hard copies of certified academic and professional certificates / transcripts, three (3) recommendation letters from your referees and a daytime telephone contact to the Human Resource & Administration Officer; before **5:00PM** on <u>Friday, February 28, 2020 at the address above</u>. Applications received after the closing date will note be considered. Please note that UTCC is an equal opportunity employer. Only shortlisted candidates will be contacted. If you do not hear from us by end of March 2020; please consider yourself unsuccessful.