



UNIVERSITY OF NAIROBI

EXTERNAL ADVERTISEMENT (PROJECT POSITION)

Applications are invited for the following position:

RESEARCH TECHNICIAN, KENYA AIDS VACCINE INITIATIVE – INSTITUTE OF CLINICAL RESEARCH (KAVI-ICR) - AD/2/64/21 (1 POST) (CHS)

Purpose of Position

The incumbent's areas of research will entail mucosal immunology work which involves direct visualisation of the mucosal tissue barriers, host target or effector cells, and infected cells using explant models.

Key Responsibilities

- i) Live cell microscopy using state-of-the-art confocal and widefield fluorescence microscopes
- ii) Molecular biology techniques such as amplification, sequencing and analysing DNA or rRNA genes
- iii) Performance of flow cytometry assays
- iv) Generation and characterization of replicative-competent HIV-1 primary viruses
- v) Performance of ex vivo explant experiments
- vi) Presentation of results to the group, programme and network

Required Academic Qualifications and experience

- i) Undergraduate degree in biological sciences, biomedical sciences, molecular biology, biotechnology or related fields
- ii) Computer literacy with proficiency in Microsoft applications
- iii) At least one year experience in mucosal immunology research

Required Skills, Knowledge and Abilities

- i) A team player with the ability to work under minimum supervision.
- ii) Good communication skills, both verbal and written.

Terms of appointment

This is a one year contract renewable by mutual consent. The salary is negotiable depending on the level of education and work experience.

NOTES

1. Applicants should email their application letters and certified copies of certificates and CV giving details of their qualifications, experience and 3 referees indicating their telephone contacts and e-mail contacts.
2. Applications and related documents should be addressed to **The Principal, College of Health Sciences** and forwarded through the applicants' heads of departments, where applicable.
3. Applicants should state their current designations, salaries and other benefits attached to those designations.
4. The application letter must bear the reference code as shown in the advertisement.
5. Applications should be emailed to **recruit-rtkavi@uonbi.ac.ke**

CLOSING DATE: FRIDAY, MARCH 11, 2021.

**THE UNIVERSITY OF NAIROBI IS AN EQUAL OPPORTUNITY EMPLOYER.
ONLY SHORTLISTED APPLICANTS WILL BE CONTACTED.**