



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/1/18/21 (1 POST) (CHS)

Purpose of Position

The incumbent's areas of research will entail translational HIV B-cell immunology work. This work is a collaborative effort between various partners in the International AIDS Vaccine Initiative (IAVI) Network aimed at informing the development HIV vaccines. Specifically, the work will include characterization of B cells and isolation/characterization of novel anti-HIV monoclonal antibodies.

Key Responsibilities

- i) Fluorescence-activated cell sorting on relevant B cells from PBMCs
- ii) Molecular biology techniques such as amplification, sequencing and analysing immunoglobulin genes
- iii) Preparation of libraries for Next-Generation sequencing
- iv) Generation of recombinant monoclonal antibodies, antigens and pseudo viruses
- v) Performance of neutralization assays
- vi) Presentation of results to the group, programme and network
- vii) Any other responsibilities that may arise from time to time

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 molecular biomedical research
- iv) He/she must be registered with Kenya Medical Laboratory Technologists and Technicians Board (KMLTTB).

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.
- iii) Must be computer literate

Terms of appointment

This 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, FEBRUARY 12, 2021.

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