



UNIVERSITY OF NAIROBI

EXTERNAL JOB VACANCIES (PROJECT POSITIONS)

Applications are invited for the following position

POSTDOCTORAL RESEARCH FELLOW – MEDICAL ONCOLOGY, GENOMICS & NON-COMMUNICABLE DISEASES RESEARCH, KAVI - INSTITUTE OF CLINICAL RESEARCH (KAVI-ICR), ADVERT NO. AD/1/7/2026 - 1 POST

The Project:

KAVI-Institute of Clinical Research (KAVI-ICR), a leading biomedical research centre within the University of Nairobi, is expanding its portfolio in non-communicable diseases (NCDs), with growing emphasis on molecular platforms, clinical trials, genomics, biobanking and diagnostics/AI-assisted approaches. To support this evolving platform, KAVI-ICR invites applications for a one-year Postdoctoral Research Fellow in NCD's, with options spanning Molecular Oncology, Genomics and other NCD research areas.

The Position:

The Fellow will contribute to multiple NCD projects, with emphasis on cancer, by designing and implementing molecular assays, supporting diagnostic and biomarker pipelines, and helping to develop and run biobanking systems for high-quality clinical and research samples. The role also involves analysing molecular, genomic and clinical datasets, and contributing to initiatives that incorporate AI-assisted and digital diagnostics into research workflows and emerging clinical pathways at KAVI-ICR.

Duties and Responsibilities

1. Provide research leadership in non-communicable diseases (NCDs) and oncology.
2. Draft, co-author, and publish manuscripts in peer-reviewed journals.
3. Prepare and deliver presentations for scientific conferences and professional forums.
4. Contribute to the preparation of technical reports and donor-funded project reports.
5. Support the development and submission of competitive research grant applications in NCDs and oncology.
6. Lead and support translational and diagnostic research initiatives that bridge laboratory discoveries with clinical and diagnostic practice.
7. Build research capacity through mentoring and supervision of students and junior staff.
8. Facilitate the integration of research findings into real-world clinical and diagnostic care settings.

Job Specifications:

1. Applicants must hold a PhD in any of the following fields; Medical Biotechnology, Molecular Biology, Cancer Biology, Molecular Pathology, Genomics, Immunology or a closely related field
2. Must have post-PhD (or equivalent) experience in at least one of: molecular oncology or haematological malignancies; genomics/NGS-based diagnostics; or molecular/cellular NCD research.
3. Must have a track record of peer-reviewed publications as first author.
4. Candidates should demonstrate strong hands-on molecular and cellular skills.

Terms of Appointment:

This is a one-year full time contract based on performance and by mutual consent.

NOTES:

1. Applicants should email their application letters, certified copies of certificates and curriculum vitae (CV) giving details of their qualifications, research experience and three (3) referees as well as indicating their telephone and e-mail contacts.
2. Applications and related documents be addressed to the Director, Human Resource, University of Nairobi.
3. Applicants should state their current designations, salaries and other benefits attached to those designations.
4. The application letter must bear the reference code indicated in the advertisement.
5. Late applications will not be considered.
6. Applications should be emailed to as one file in PDF: recruit-prfnckavi@uonbi.ac.ke

CLOSING DATE: THURSDAY, FEBRUARY 5, 2026

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