



Kwame Nkrumah University of Science
and Technology



Kumasi Centre for Collaborative
Research in Tropical Medicine

VACANCY NOTICE

The management of the Kumasi Centre for Collaborative Research into Tropical Medicine (KCCR) together the Institute of Virology, Charité - Universitätsmedizin Berlin, is seeking to recruit **ONE** enthusiastic and committed **TECHNICIAN** on the COVISEQ project. The project aims to establish basic virological and immunological laboratory methods for generation, preclinical evaluation and quality control of viral vaccine candidates.

Main Responsibilities/Activities
• Support with the establishment of an animal testing facility • Working with infectious cell cultures (BSL2 & BSL3) • Supporting the planning and implementation of laboratory experiments as well as in training of junior scientists in laboratory techniques (mainly serology) • Testing of samples (wildlife, livestock, humans in contact with animals) for the presence of novel viruses: nucleic acid extraction, conventional PCR, quantitative RT-PCR, agarose gels, bacterial work, cloning, sequencing • Virological work: Transfection, virus collection, concentration and titer determination, standard biochemistry techniques, such as immunofluorescence tests, neutralization tests, western blot, ELISA, protein purification • Detailed documentation, analysis and evaluation of experiments • Set-up and organization of laboratory equipment (including contact with manufacturers, suppliers)

QUALIFICATIONS/PERSON SPECIFICATIONS

The Post holder should have the following: (E = Essential; D = Desirable)

- Undergraduate degree in Biological Sciences/Biochemistry/Medical Laboratory Diagnostics/or equivalent (E)
- Postgraduate degree in Biological Sciences/Biochemistry/Medical Laboratory Diagnostics/or equivalent (D)
- Experience of working with infectious samples (E)
- Knowledge of molecular biology techniques and serological working technique (E)
- Work experience with animal test models (D)
- Ability to analyse data (D)
- Ability to work independently (D)
- Very good organisational skills (E)
- Must be a team player and have good interpersonal working relationship (D)

Expected starting date: **September 2026**

MODE OF APPLICATION

Interested persons should send their applications addressed to **The Office Manager, KCCR, KNUST, Kumasi** including their most recent CV, a motivation letter, copies of certificates and two reference letters and email them to: info@kccr.de and copy to: annan@kccr.de

Closing Date: 21st August, 2026. Only shortlisted applicants will be contacted. For further information on the position, please contact Prof Augustina Sylverken (annan@kccr.de/asylverken@knust.edu.gh) or Dr Michael Owusu (owusu@kccr.de/michaelowusu80@gmail.com)