

UNIVERSITY OF NAIROBI

APPLICATIONS ARE INVITED FOR THE FOLLOWING POSITIONS:-
(FOR MORE DETAILS, PLEASE VISIT OUR WEBSITE at <http://jobs.uonbi.ac.ke>)

POST-DOCTORAL RESEARCH ASSOCIATES IN ONE HEALTH REGIONAL NETWORK FOR THE HORN OF AFRICA (HORN) (KENYA) CHAPTER - 2 POSTS IN THE FOLLOWING UNITS

- 1. SCHOOL OF PUBLIC HEALTH- CHS**
- 2. DEPARTMENT OF PUBLIC HEALTH, PHARMACOLOGY & TOXICOLOGY- CAVS**

Our Health Regional Network for The Horn of Africa (HORN) is a collaborative research and training project between the University of Nairobi and the University of Liverpool. The project is being implemented by the department of Public Health Pharmacology and Toxicology of the Faculty of Veterinary Medicine and the School of Public Health. The research and teaching in the HORN project addresses One Health – the concept that the health of people, animals and the environment are inextricably linked. HORN project are now recruiting two post-doctoral research associates **one to be based at the department of Public Health Pharmacology and Toxicology of the Faculty of Veterinary Medicine and the other at the School of Public Health, College of Health Sciences** to work on aspects of One Health in Kenya. We are particularly interested in appointing researchers with interests in understanding and improving human and animal health in Africa by making advances in the fields of interlinkages of human, animal and ecosystems health. The successful applicant will be part of the HORN team based in Kenya. There is flexibility in the areas of research to be undertaken, but the following skills or backgrounds will be prioritised for these appointments: Public Health, Microbiologist specializing in antimicrobial resistance; Veterinary epidemiologist; Livestock economist; Health economist, Anthropologist, Public health epidemiologist; Data scientist; Vector biologist; One Health specialist. Each of the successful applicants will be expected to focus in one of the following areas:

- Zoonoses at the wildlife/livestock and human interphases focusing on bacterial/viral/parasitic zoonoses
- Zoonoses along the livestock product value chains
- Zoonoses at the domestic/wildlife/livestock and human inter phase focusing on the socio-cultural, socio-economic aspects of zoonoses and their impact on livelihoods
- Antimicrobial resistance for bacterial isolates obtained from the zoonoses at the wildlife/livestock and human interphases and livestock product value chains
- Environmental health, socio economics and culture of people on disease occurrence with emphasis on interlinkages of human, animal and ecosystems health

- Multidisciplinary OH research incorporating Human health, Animal health, Wildlife and ecosystems health with focus on socio-cultural, socio-economic impact, food security, climate changes as well as conflict
- Applied HORN multidisciplinary research in collaboration with a county endemic in Kenya for a OH Zoonic disease in order to demonstrate socio-cultural, socio-economic impact and possibility of elimination strategy.

Duties and Responsibilities

The successful applicants will:

1. Undertake and contribute to an internationally-excellent research programme relevant to One Health, with supervision and mentoring provided by the project's academic leads.
2. Support and mentor other HORN-funded researchers undertaking research placements in Kenya and elsewhere.
3. Be responsible for their own (supervised) research programme in Kenya, including managing a financial budget.
4. Contribute to the design, development and delivery of teaching material in areas of relevant to your expertise.
5. Travel within Kenya, to the UK or to other HORN-partner countries as needs arise.
6. Interact with project partners in UK, Kenya and other HORN-countries in a professional manner at all times.
7. Assist the academic leads and project managers in all activities related to the delivery of HORN's objectives
8. Liaise closely with the CO-PI based at the School of Public Health, College of Health Sciences and Co-PI based at the department of Public Health Pharmacology and Toxicology, College of Agriculture and Veterinary Sciences, University of Nairobi

Required Skills and Experience

- Excellent academic background, with PhD obtained in the last five (5) years in a relevant area from a University recognized by the Senate of the University of Nairobi
- Excellent record of publication of international quality research papers (appropriate for your level of experience)
- Superb interpersonal skills, including cultural sensitivity to enable effective cross-cultural working
- High level computer and analytical skills
- Ability to work both individually and as a member of a team

- Resilient, adaptable and motivated
- Experience of undertaking research in a developing country setting (desirable)
- Experience of managing a financial budget for research (desirable)
- Be a Kenyan citizen and/or willing to relocate to the University upon completion of the programme.

The remuneration will be both attractive and negotiable..

Interested applicants are advised to forward five (5) copies of their applications together with relevant certificates and testimonials through the address listed below.

**The Principal, College of Agriculture & Veterinary Sciences, P. O. Box 30197-00100,
Nairobi**

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

Closing date for applications: June 15, 2018.