

<https://jobs.eagmark.net/job/post-doctoral-scientist-epidemiology/>

## Description

The International Livestock Research Institute (ILRI) seeks to recruit a Post-Doctoral Scientist to lead the implementation of epidemiological studies proposed under Work Package 4 of TAHSSL II project which aims to develop and test a feasible, testable and scalable CBPP control program in a pastoral community. He/she work with a team of scientists from the project as well as key actors from the public and private sectors that are responsible for delivering CBPP control options in the target areas. He/she will therefore provide critical linkages between research and development communities.

The International Livestock Research Institute (ILRI) works to improve food and nutritional security and reduce poverty in developing countries through research for efficient, safe and sustainable use of livestock. It is the only one of 15 CGIAR research centers dedicated entirely to animal agriculture research for the developing world. Co-hosted by Kenya and Ethiopia, it has regional or country offices and projects in East, South and Southeast Asia as well as Central, East, Southern and West Africa. [www.ilri.org](http://www.ilri.org).

## Responsibilities

- Conduct desk studies to document available CBPP control options and identify barriers that hinder the deployment of a successful CBPP control program in a pastoral setting considering socio-economic, policy and other infrastructural challenges
- Develop and validate a dynamic model that simulates CBPP transmission dynamics in a pastoral production system and use it to examine competing control measures that can be used to control the disease
- Lead the implementation of a CBPP control program in a pastoral production system in northern Kenya, with appropriate monitoring and evaluation tools that can be used to assess process and impact indicators
- Coordinate the implementation of cost/benefit analyses on competing CBPP control measures to aid the prioritization of interventions that can be promoted for use in the CBPP control program
- Manage the data collected during the implementation of CBPP control program and use these to develop the project progress reports, journal manuscripts and scientific conference presentations
- Contribute to the development of proposals and resource mobilization efforts

## Qualifications

- PhD on infectious diseases or related field
- Good analytical skills, particularly on statistical and mathematical modelling.
- Relevant experience in research activities
- Good writing skills demonstrable through journal publications or technical reports.

## Job Benefits

ILRI offers a competitive salary and benefits package which includes; medical and other insurances

## Post-Doctoral scientist – Epidemiology

### Hiring organization

International Livestock Research Institute (ILRI)

### Employment Type

Full-time

### Duration of employment

2 Years

### Industry

Agriculture

### Job Location

Nairobi, Kenya

### Valid through

26.03.2023

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