Postdoctoral Research Associate in Statistical Epidemiology and Modelling, University of Liverpool

Liverpool, UK

£32,600 – £37,768 pa

Faculty of Health and Life Sciences, Institute of Infection and Global Health, Department of Infection Biology

Location: University Campus

Ref: R-590192/WWW

Closing date for receipt of applications: Fri, 26 Feb 2016 17:00:00 GMT

We are seeking a statistical epidemiologist to join a BBSRC funded project entitled ‘Improving the control of liver fluke in cattle’.

This grant is an industrial partnership award and is in collaboration with the five UK levy boards and three other academic partners, the Moredun Research Institute, the Centre for Ecology and Hydrology and Scotland’s Rural College (SRUC).

Using data already collected, you will work with our statistician and mathematical modeller to identify farm specific risk factors for fluke infection that will feed into the development of a statistical model to evaluate the impact of changing farming practices on fluke prevalence.

The outputs from these models will be evaluated on farms using an intervention programme.

You should have a PhD in statistics or quantitative epidemiology, be familiar with geographic information systems and ideally be familiar with parasitology and UK farming methods. The post is available for 1 year.