

## JOB DESCRIPTION

<b>Job Title:</b>	Postdoctoral Research Associate
<b>Department / Unit:</b>	Health Studies
<b>Job type</b>	Full time/Fixed Term Contract - Professional Services
<b>Grade:</b>	RHUL 7
<b>Accountable to:</b>	Dr Mahmoud Eltholth (Project PI)
<b>Accountable for:</b>	n/a
<b>Purpose of the Post</b>	
To work with the RHUL investigator to initiate, develop, design and be responsible for the delivery of a programme of high-quality research in line as part of RHUL's programme of work on the IDRC funded project BAC <sub>4</sub> RumA "Bacteriocin-rich extract from engineered lactic acid bacteria as an antibiotic alternative for therapeutic and prophylactic use in ruminants and aquaculture". The post holder will be responsible for data analysis and writing academic reports/articles for the project outcomes.	
<b>Key Tasks</b>	
<ul style="list-style-type: none"> <li>• Undertaking literature searches to specified parameters, data collection, management, and analysis.</li> <li>• To seek new areas of related research and prepare and submit research bids and proposals that will enhance the reputation of the University.</li> <li>• To prepare and present findings of research activity to colleagues for review purposes.</li> <li>• To submit papers to appropriate journals and attend and present findings at appropriate conferences.</li> <li>• To prepare progress reports on research for funding bodies as required.</li> <li>• To contribute to and participate in knowledge transfer/exchange activities.</li> <li>• To engage in scholarly activities needed to retain up-to-date knowledge of protocols and methods of analysis, for example, by regularly reading and peer reviewing relevant manuscripts, and by attending and contributing to relevant conferences and workshops internationally.</li> <li>• To contribute to methods innovation and the sharing of good practice through seminars and workshops in the department.</li> <li>• To promote the project outcomes through established communication channels (e.g. conference presentations, social media, web presence).</li> <li>• Any other duties as required by the line manager or Head of Department that are commensurate with the grade.</li> </ul>	
<b>Other Duties</b>	

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the University. The post holder will be expected to undertake other duties as appropriate and as requested by their manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.

## PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

**Job Title: Postdoctoral Research Associate**

**Department: Health studies**

	Essential	Desirable	Tested by Application Form/Interview/Test
<b>Knowledge, Education, Qualifications and Training</b>			
PhD in relevant subject area (or near completion of -it is expected that the appointee will have their PhD awarded within 4 months of the start date)	X		Application Form
Proven knowledge of research techniques and methodologies required for the role	X		Application Form
Demonstrable comprehensive knowledge in the subject area	X		Application Form
<b>Skills and Abilities</b>			
<b>Academic writing experience</b>	X		Application Form
<b>Communication skills (Ability to communicate to non-scientific audiences)</b>		X	Interview
<b>Computer literate in Microsoft Word, Excel and PowerPoint</b>	X		Interview
<b>Experience</b>			
<b>Statistical analysis (Basic states)</b>	X		Interview
Evidence of a good quality publication record in journals		X	Application Form
Experience of supervising undergraduate and graduate students		X	Application Form
Experience of working in industry in a research capacity		X	Interview
<b>Other requirements</b>			
An understanding and commitment to the principles of equality, diversity, and inclusion	X		Interview