



## Postdoctoral Research Scientist

### JOB DESCRIPTION

Job title:

Postdoctoral Research Scientist

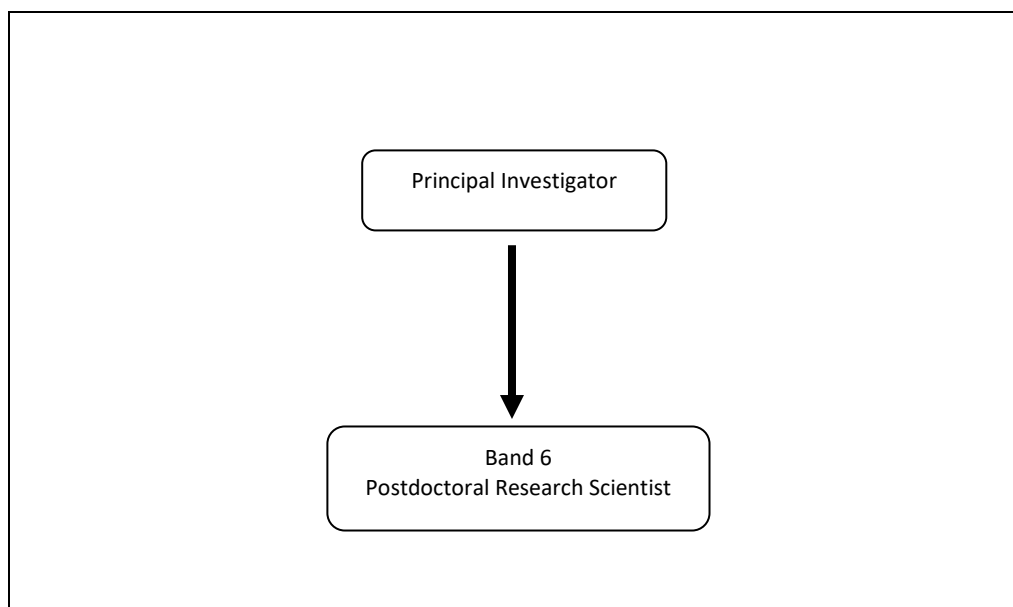
Pay Band

Band 6

Department:

Disease Control

Reporting Structure:



Staff reporting to postholder:

None

Main purpose of job:

Undertake bench work and dissemination activities within an EU thematic network-funded research project (SPARC, [www.wormsparc.com](http://www.wormsparc.com)), to support sustainable helminth control on UK cattle and sheep farms.

Main duties of postholder:

- Maintain a network of farmers, veterinarians, SQPs and regulatory representatives to enable dissemination and implementation of the derived tools
- Develop knowledge exchange tools for end-users, based on information garnered during project. Activities will include developing and running workshops, generating information sheets for industry initiatives and authoring online KE resources
- Collect and/or process parasitological samples from livestock (sheep and cattle)
- Collate and analyse data
- Write reports for the project partners and funders
- Present data at project meetings and at national/international scientific and stakeholder conferences and write scientific papers on project findings

### PERSON SPECIFICATION

	Essential	Desirable
<b>Attainments:</b>	PhD in parasitology/biological science or science communication	
<b>Experience:</b>	General understanding of parasite control in livestock and UK farming sector	Applied parasitological skills, e.g. working with faecal samples, conducting nematode egg counts, culture to third stage larvae, sample archiving.
	Experience of working with large animals, particularly ruminants	
	Working with large number of samples; maintaining accurate records of large data sets and sample collections.	
	Online survey development, survey distribution and survey analysis	
	Experience in presenting data to collaborators and wider scientific community	
	Good record keeping and attention to detail.	
	Publication of original research papers	

	Co-ordinating a large group of individuals	
	IT skills e.g. Microsoft software, Word, Excel, PowerPoint	
	Use of social media and other types of media to disseminate research outcomes	
<b>Skills:</b>	<p><b>Communication</b> - excellent interpersonal and communication skills when dealing with a wide range of managers, staff and collaborators</p> <p>Ability to contribute to discussion at meetings plus taking minutes and writing up</p> <p>Ability to write reports or briefs</p> <p>Ability to develop a range of training resources (e.g. audio, video, e-learning and reports)</p>	Ability to communicate with a wide range of audiences and stakeholders
	<p><b>Managing relationships</b> – ability to deal with a wide range of people with tact and diplomacy</p> <p>Able to build and maintain effective working relationships with a range of people.</p> <p>Reliable and trustworthy</p>	Experience of communicating with the farming community
	<b>Team working</b> - ability to work both independently and flexibly and effectively as part of the team.	Able to plan workload independently, once training has been received
	<b>Resilience</b> - strong ability to work with ambiguity and constantly changing set of circumstances and issues.	
	<p><b>Planning and organisation</b> - able to prioritise and plan activities taking into account deadlines and resources.</p> <p>Ability to maintain accurate records of large datasets and large sample collections</p>	

<p><b>Decision making</b> – able to take independent action where necessary in line with policies and procedures</p> <p>Ability to quickly assimilate complex information and take effective decisions when required</p>	
<p><b>Flexibility</b> – ability to adapt and work effectively with a variety of situations, individuals or groups.</p> <p>Able to understand and appreciate different and opposing perspectives on an issue and to adapt an approach as the situation changes</p>	
<p><b>Other skills</b> (please specify)</p>	<p>Willingness to undertake some work outside of normal working hours when required (e.g. when conducting workshops and knowledge exchange events)</p> <p>Willingness to travel for sampling and routine project meetings as required, may involve international travel</p> <p>Driver’s license</p>
<p><b>Other requirements</b> (please specify)</p>	<p>Enthusiastic person, interested in livestock farming, parasitology, co-infection and livestock health</p>