## JOB DESCRIPTION

**Senior Research Associate in Trypanosome Gene Regulation: Mechanisms by which African trypanosomes sense and respond to Iron availability in the mammalian host**  
*Vacancy Ref: A3070*

| **Job Title:** Senior Research Associate | **Present Grade:** 7P  
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| **Department/College:** Biomedical and Life Sciences |  
| **Directly responsible to:** Dr Mick Urbaniak |  
| **Supervisory responsibility for:** Research and project students |  

### Other contacts

**Internal:** Members of the Urbaniak lab and other academic, research and support staff and students within the Division of Biomedical and Life Sciences.

**External:** Scientist within the academic community, proteomic and functional genomic database providers, funding bodies, societies and research networks, and the general public during outreach activities.

### Major Duties:

- To conceive research, design and perform experiments, analyse data and interpret results; specifically to investigate the mechanisms by which African trypanosomes sense and respond to Iron availability in the mammalian host using genetic and proteomic approaches
- To participate actively in the running of the research group, by providing technical training and contributing to data and resource management in the group
- To communicate research findings during lab meetings, journal clubs and internal seminars
- To participate in national and international conferences, presenting the results of the project and learning about current advances in the field
- To prepare manuscripts for publication
- To supervise undergraduate and graduate project students
- To develop research projects and new lines of enquiry in collaboration with the PI (Dr Mick Urbaniak)
- To contribute to the writing of funding applications to research councils and charities, either as applicant, co-applicant or named researcher
- To contribute to teaching and outreach activities in the division, as appropriate