

College of Life and Environmental Sciences Biosciences **Associate Research Fellow**
(Ref.47897) Salary GBP 25,513

The College wishes to recruit an Associate Research Fellow to support the work of Dr Alastair Wilson and Dr Andrew Young. This BBSRC funded post is available from Feb 1st and funding is in place for up to 3 years. The successful applicant will work on a project studying the evolution of the stress response in guppies

Poecilia reticulata

Taking a quantitative genetic approach, the project will test the hypothesis that (maladaptive) chronic stress responses persist in populations because of i) trade-offs with (adaptive) acute stress response pathways, and/or ii) conflict between mothers and offspring over who pays the price for stress exposure. The post will include responsibility for conducting lab-based behavioural and endocrine experiments in guppies to test this hypothesis. The research fellow will also be responsible for analysing data using quantitative genetic models, and for writing up results for publication. The successful applicant will be able to communicate complex information, relating to research progress and outcomes, orally, in writing and electronically. Applicants will possess (or be nearing completion of) a PhD or equivalent qualification in a related field of study, and will be able to demonstrate a strong interest in evolutionary biology, a proven track record of publication and well developed statistical skills. Strong communication skills are also essential. Knowledge of animal behaviour, endocrine physiology and/or quantitative genetics is highly desirable. Previous experience of working with vertebrates, especially fish, would be advantageous. The starting salary will be from GBP 25,513 on Grade E, depending on qualifications and experience. For further information please contact Alastair Wilson, e-mail

a.wilson@ex.ac.uk

or telephone (01326) 255131.

The closing date for completed applications is Jan 5th.

Interviews are expected to take place in late January. To apply online please visit

www.exeter.ac.uk/jobs

and search for the post P47897 Many thanks for your help. Best wishes, Lizzie Burston
Employee Services Administrator- Recruitment

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