Postdoctoral Research Assistant, Queen Mary University of London

QMUL20339

Department: School of Biological & Chemical Sciences
Salary: £34,220 - £38,084 (Grade 4)
Reference: QMUL20339
Location: Mile End
Date posted: 06-Nov-2019
Closing date: 06-Dec-2019

Overview:

A Research Assistant position is available at Queen Mary University of London (QMUL) as part of a joint project between QMUL and the University of Cambridge funded by the National Institute of Health, USA. The project ‘Exploiting zebrafish genetics to identify genes affecting addiction-related phenotypes’ seeks to use studies in zebrafish to understand the genetic factors influencing vulnerability to nicotine addiction.

This particular research position will focus on the screening and subsequent developmental analysis of mutant lines generated by the Sanger Institute. You will work together with 2 PhD students and a research technician within the School of Biological and Chemical Sciences at QMUL under the direct supervision of Dr Caroline Brennan, but will also closely collaborate with the research group of Dr Elisabeth Busch-Nentwich at the University of Cambridge.

The candidate will work with other members of the group to screen mutant lines for behavioural phenotypes. Phenotypes of interest include conditioned place preference and impulse control. Mutant families of interest will be subject to further developmental and behavioural characterisation. The ideal candidate for this position should have a PhD (or equivalent experience/qualification) in Neuroscience, Genetics, Biology or related subject. Experience of behavioural analysis and cell biological characterisation of behavioural phenotypes is essential. Experience in the handling and maintenance of zebrafish and behavioural analysis in fish is desired. RNA extraction and genetic analysis is desirable. Strong organisational skills and team working are essential.

This is a full-time, fixed term post available for a period of 40 months. The start date is 1/12/2019 or as soon as possible thereafter. The starting salary is £34,220 - £38,084 per annum and is inclusive of London allowance. Benefits include 30 days annual leave, pension scheme and an interest-free season ticket loan.

Candidates must be able to demonstrate their eligibility to work in the UK in accordance with the Immigration, Asylum and Nationality Act 2006. Where required this may include entry clearance or continued leave to remain under the Points Based Immigration Scheme.

Informal enquiries for further information are welcomed and may be made to Dr. Caroline Brennan, email: c.h.brennan@qmul.ac.uk or Tel +44 (0) 20 7882 6357

For further information about the School, please see http://www.sbcs.qmul.ac.uk.

To apply, please click the link below.

Application enquiries should be directed to recruitment@qmul.ac.uk

The closing date for applications is 6 December 2019. Interviews will be held shortly thereafter.

Valuing Diversity & Committed to Equality

https://webapps2.is.qmul.ac.uk/jobs/job.action;jsessionid=01545A8E4EC7555DA3AB9C8EFCAA0F1E?jobID=4815

Apply online