

Candidate Brief

Postgraduate Research Associate

Reference: R180352

Salary: Grade 8, £35,550

Closing Date: 10th September 2018

Interview Date: 27th September 2018

EXCELLENT
DIFFERENT
DISTINCTIVE
ASTON



Job description

Job Purpose:

To carry out the research funded by the Arthritis research UK (ARUK) and to develop and formulate high quality research proposals.

Main Duties/Responsibilities:

- ▶ To design and implement the proposed experiments including transgenic mice breeding, pain model generation and behavioral tests, joint histology and gene analysis.
- ▶ To contribute to the write up of research work and grant proposals.
- ▶ To supervise undergraduate, postgraduates and other junior colleagues where necessary.
- ▶ To establish and extend research collaboration with our collaborators.
- ▶ To disseminate research and engage with our research beneficiaries and stakeholders using effective approaches such as poster presentation and public engagement.
- ▶ To contribute to a limited amount of teaching in the school where required.

Additional responsibilities

- ▶ Engage in continuous personal and professional development in line with the demands of the role, including undertaking relevant training and development activities to develop themselves and support the development of others.
- ▶ Ensure and promote the personal health, safety and wellbeing of staff and students.
- ▶ Carry out duties in a way which promotes fairness in all matters and which engenders trust.
- ▶ Promote equality of opportunity and support diversity and inclusion as well as working to support the University's environmental sustainability agenda and practices.

Person specification

	Essential	Method of assessment
Education and qualifications	A Ph.D in neuroscience, or pharmacology, or a related biological field.	Application form
Experience	Experience of mouse pain behavior assays. Experience of arthritis mouse model. Experience of conducting good quality research as evidenced by publications in peer-reviewed journals.	Application form, interview and presentation
Aptitude and skills	Ability to initiate research and drive research progress independently. Ability to troubleshoot problems arising in research. Enthusiastic, highly motivated and critical and creative thinking.	Interview and presentation

	Desirable	Method of assessment
Education and qualifications	A UK Home Office Personal License.	Application form
Experience	Experience of in vivo gene manipulation such as gene knockdown using siRNA. Experience of joint histology. Experience of qRT-PCR.	Application form, and interview

How to apply

You can apply for this role online via our website www.aston.ac.uk/jobs. Applications should be submitted by 23.59pm on the advertised closing date. All applicants must complete an application form, along with your CV.

Any CV sent direct to the Recruitment Team and Recruiting Manager will not be accepted. If you require a manual application form then please contact the Recruitment Team via recruitment@aston.ac.uk.

Contact Information

Enquiries about the vacancy:

Name: Xuming Zhang

Rolle: Lecturer

Telephone: 0121 204 4828

Email: x.zhang39@aston.ac.uk

Enquiries about the application process, shortlisting or interviews:

Recruitment Team via recruitment@aston.ac.uk or 0121 204 4500.

Additional Information

Visit our website www.aston.ac.uk/hr for full details of our salary scales and benefits Aston University staff enjoy

Salary Scales: <http://www.aston.ac.uk/staff/hr/payroll-pensions-and-benefits/salary-scales/>

Benefits: <http://www.aston.ac.uk/staff/hr/payroll-pensions-and-benefits/>

Working in Birmingham: <http://www.aston.ac.uk/birmingham/city-living/>

Employment of Ex-Offenders: Under the Rehabilitation of Offenders Act 1974, a person with a criminal record is not required to disclose any spent convictions unless the positions they applying for is listed an exception under the act.

Eligibility to work in the UK: Candidates who are not citizens of the United Kingdom, or another EEA member country, should check their eligibility to enter or remain the UK in advance of making any job application via the UKVI website <https://www.gov.uk/browse/visas-immigration/work-visas>. Before applying you should ensure that you meet the requirements, including meeting the English language standards. If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful

Equal Opportunities: Aston University promotes equality and diversity in all aspects of its work. We aim to ensure, through our admissions policies for students, and our staff recruitment and selection processes that we encourage applications from all groups represented in the wider community at a local, national and international level.

The University will endeavour not to discriminate unfairly or illegally, directly or indirectly, against student or potential students, staff or potential staff. This commitment applies to all functions of the University and to any stage of an individual's career.

An Equal Opportunities Monitoring Form is included within the application form.

Data Protection Act 1998: Your application will only be used to inform the selection process, unless you are successful, in which case it will form the basis of your personal record with the University which will be stored in manual and/or electronic files. Information in statistical form on present and former employees is given to appropriate outside bodies.

Data you provide on the Equal Opportunities Monitoring Form will be included in a general database, for statistical monitoring purposes, enabling the University to monitor the effectiveness of its Policy, Codes of Practice and Guidelines on Equal Opportunities in Employment. Individuals will not be identified by name



Full details of our terms and conditions of service and associated policies and procedures are available online at www.aston.ac.uk/hr

