Research Associate
Vacancy Ref: M00854
Salary: Grade 7, £35,845 - £40,322 per annum

Neuroscience & Psychology have a very exciting opportunity to join their team as a Postdoctoral Research Associate and make a leading contribution to a 3-year BBSRC-funded project studying cortical neural plasticity after peripheral nerve injury, using electrophysiology and high-resolution fMRI in rodents, working with Dr Jozien Goense and Dr John Riddell.

The project focuses on development and application of (combined) electrophysiology and fMRI to address questions pertaining to cortical circuitry and plasticity in the different layers of the somatosensory and motor cortex. As the successful candidate you will be required to have knowledge in experimental neuroscience, preferably electrophysiology and/or MRI, and have an interest in technology and quantitative methods. You will have the opportunity to contribute to the writing and submission of research publications and proposals, as well as manage and direct the project, as opportunities allow.

You will be based at the Glasgow Experimental MRI Centre (www.gemric.gla.ac.uk), where there are possibilities for translational collaborative work in the context of the human 7T facility in the Imaging Centre of Excellence (ICE) at the Queen Elizabeth University Hospital which houses a Siemens Magnetom Terra 7T scanner.

There may be an opportunity to appoint an exceptional candidate at Grade 6 who is yet to complete their PhD. If you believe you are that person and would like more information on the requirements of this grade, please follow the link to our website.

The post has funding for up to 3 years on a full-time basis with expected opportunities for long-term development.

Enquiries may be made to Dr Jozien Goense (Jozien.Goense@glasgow.ac.uk).

Please visit our website for further information on the Unit:
https://www.gla.ac.uk/researchinstitutes/healthwellbeing/research/mrccsocialandpublichealthsciencesunit/

For more information and to apply online: https://www.gla.ac.uk/explore/jobs/

Closing date: 2 December 2019

It is the University of Glasgow’s mission to foster an inclusive climate, which ensures equality in our working, learning, research and teaching environment.

We strongly endorse the principles of Athena SWAN, including a supportive and flexible working environment, with commitment from all levels of the organisation in promoting gender equity.

The University of Glasgow, charity number SC004401.