



International Centre for Neurotherapeutics (ICNT)

Ph.D. Studentship in Biotherapeutics for Chronic Neuronal Disorders

ICNT is a multi-disciplinary and well-funded research Centre. The Centre is well equipped with high-end facilities for *in vitro* and *in vivo* imaging (multiphoton fluorescence and confocal scanning microscopy), mass spectrometry, molecular cellular biology, manual plus automated patch clamp recording, and a HEA PRTL-funded pain laboratory.

We are seeking a passionate, creative and enthusiastic Ph.D. student to investigate the mechanism of neuro-immune communication and develop novel biotherapeutics to target neurological disorders. A background in neuroscience, biochemistry, molecular biology, or cell biology would be an asset, but training will be provided.

Qualifications: Candidates must have an M.Sc. in Biological Sciences, have relevant laboratory experience, excellent communication and a deep commitment to research in biotherapeutics.
Proficiency in spoken and written English is essential.

Duration: 4 years

Initial enquiries: Initial enquiries, C.V. and 3 confidential recommendation letters should be emailed as soon as possible to: Dr. Jianghui Meng, email: jianghui.meng@dcu.ie; phone: (01)7007361.

Salary range: Stipend of €18,000 plus DCU tuition fees of €5,505 p.a.

Closing date: 30th November 2016

Please visit the DCU Registry website for more information (<http://www.dcu.ie/registry/index.shtml>). Potential applicants should ensure they meet the academic and English language entry requirements to undertake a Ph.D. in DCU.

The successful candidate will be required to submit a formal application to DCU via the Postgraduate Applications Centre (www.pac.ie). For further details, please visit the DCU Graduate Studies Office website (<http://www.dcu.ie/graduatestudies/index.shtml>).

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