



Position title: Marie-Curie Early Stage Researcher (ESR) - Click Gene 3

Closing Date: 31 March 2015

Post duration: 36 months fixed term contract

Location: School of Chemical Sciences & National Institute for Cellular Biotechnology, Dublin City University, Glasnevin, Dublin 9, Ireland.

Background: This is an opportunity for you to join an EU-funded project on Click Chemistry for Future Gene Therapies to Benefit Citizens, Researchers and Industry (ClickGene) funded under Horizon 2020. See www.clickgene.eu for further details.

Project title: Protein-targeted molecular scissors and oncogene knockout in human cells: targeting effects on bcl-2 and c-myc.

Description: The PhD student will be tasked with conjugating inorganic molecular scissors developed to sequence targeting proteins (ZFP and TALENs) developed by the Kellett group. These hybrid materials will then be examined for their ability to knockout specific promoter oncogenes (bcl-2 and c-myc) that are placed upstream from a reporter green fluorescent protein (GFP) sequence in human cells. The candidate is expected to start in May 2015.

Research area: Biological Inorganic Chemistry

Salary: Marie Curie ESR Salary will be in the range of €37,903 - €42,491 p.a., before taxes, as determined by EU guidelines.

Requirements: *M.Sc. in Chemical Sciences or equivalent graduation. Proof of English proficiency as communication and teaching language throughout ClickGene is English (e.g. TOEFL or similar test, not for native speakers).*

Applicants for the PhD positions must not yet been awarded a PhD degree and must be in the first 4 years (full-time equivalent) of their research careers prior to the recruitment. All applicants must not have resided or carried out their main activity (work, studies, etc.) in the country of the organization they are applying to for more than 12 months in the 3 years immediately prior to the recruitment.

Informal enquiries: andrew.kellett@dcu.ie. (Please do not send applications to this e-mail address, instead apply as described below.)

Application Procedure: Applications should include a CV (with 3 references) and covering letter, explaining why you are interested in pursuing a PhD in this area, and be submitted with the application form as outlined below. **Please quote Click Gene 3 in your email subject line and application form.**

Application forms are available from:

Application forms are available from the DCU Current Vacancies (open Competitions) website at <http://www.dcu.ie/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel:+353 (0) 1 7005149.

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9.

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