



PhD Studentship – Cell-based therapies

Regenerative, Modular & Developmental Engineering Laboratory (REMODEL) Science Foundation Ireland (SFI) Centre for Research in Medical Devices (CÚRAM) National University of Ireland Galway (NUI Galway), Galway, Ireland

Description:

Applications are invited from suitably qualified candidates for a full-time PhD position at the National University of Ireland, Galway. The position is funded from Science Foundation Ireland (Tissue Engineered Nanoassemblies of Advanced Biomimicry of Living Equivalents Projects). The position is available immediately. Stipend (€16,000 per year) and EU fees are covered from the grant. The project aims to develop cell therapies based on induced pluripotent stem cells.

Recruiting Institute:

REMODEL: <http://remodel.ie>

SFI CÚRAM: <http://www.curamdevices.ie>

NUI Galway: <http://www.nuigalway.ie>

Qualifications:

The candidate should have a 1st class or a 2:1 honours first degree and a Master's in cell biology, tissue engineering, biomedical engineering, medicine, biology, or in a related area. The ideal candidate should have experience in as many of the following techniques: *in vitro* culture systems (e.g. 3D culture; bioreactors); cell (permanently differentiated, stem cells, engineered cells) biology; molecular biology; protein / gene analysis; histology; and immunohistochemistry. Candidates should have excellent communication and organisational skills; be highly motivated and passionate about developing new products; and have strong written, oral and interpersonal skills. The candidate should be able to work independent and as a part of team.

Duties:

Cell acquisition from human and animal tissues; *In vitro* / *ex vivo* cell / organ culture; development of advanced therapy medicinal products; *In vivo* work; Conference / Meeting attendance; Report / paper writing; Attendance to various training courses; Other duties relevant to the post.

Start Date:

The post is available from September 2017 onwards.

To Apply:

Applicants should submit a cover letter outlining their suitability to the post, a detailed CV and the contact details of three referees. The application pack should be emailed to Dr Dimitrios Zeugolis at dimitrios.zeugolis@nuigalway.ie. **Closing date for receipt of applications is 17.00 on Friday 30th of June 2017.**

Equal Opportunities Statement:

The National University of Ireland Galway is an equal opportunities employer.