



NUI Galway  
OÉ Gaillimh



## **PhD Studentship – Fibrosis**

### **Regenerative, Modular & Developmental Engineering Laboratory (REMODEL) 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 Teagasc (ReValueProtein Research Project) and the Department of Agriculture, Food and the Marine, under the National Development Plan 2007–2013 of the Irish Government. The position is available immediately and is for three years. Stipend (€16,000 per year) and EU fees are covered from the grant. The project aims to develop functional biomaterials with antifibrotic properties.

#### **Recruiting Institute:**

Regenerative, Modular & Developmental Engineering Laboratory (REMODEL); <http://remodel.ie>  
SFI Centre for Research in Medical Devices (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 biomaterials, biomedical engineering, tissue engineering, medicine, cell biology, biology, drug discovery or in a similar area. The ideal candidate should have experience in as many of the following techniques: scaffold fabrication, functionalisation and characterisation; cell 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:**

Scaffold fabrication, functionalisation, and characterisation; Cell acquisition for human and animal tissues; *In vitro* models; *In vitro* and *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 3<sup>rd</sup> of October 2016.

#### **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](mailto:dimitrios.zeugolis@nuigalway.ie). **Closing date for receipt of applications is 17.00 on Friday 2<sup>nd</sup> of September 2016.**

#### **Equal Opportunities Statement:**

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