



NUI Galway
OÉ Gaillimh



PhD Studentship in Tendon Repair

Applications are invited from suitably qualified candidates for PhD studentships in tendon repair based at the Network of Excellence for Functional biomaterials (www.nfb.ie) at the National University of Ireland, Galway and at the premises of industrial and/or academic collaborators. The successful candidates will develop a functionalised collagen-based scaffold for tendon regeneration.

Applicant specifications: Candidates should hold, or expect to obtain, a first class or upper second class honours BSc and/or MSc degree in a relevant biology-based subject and have a keen interest in pursuing pre-clinical research into tendon repair. Experience in one or more of the following would be advantageous, but is not essential as full training will be provided: cell culture techniques; biomaterials fabrication; protein extraction and purification; collagen analysis; immunohistochemistry; Western immunoblotting; RT-qPCR; *in vivo* models.

Start date: July 2011 or soon after that.

Full fees in addition to a stipend will be provided.

Informal enquiries by e-mail to:

Dr Dimitrios I. Zeugolis, Network of Excellence for Functional Biomaterials, National University of Ireland, Galway, Ireland.

Email: dimitrios.zeugolis@nuigalway.ie

To apply: Applicants are requested to submit:

- i) A covering letter explaining why you wish to pursue a PhD and why you are specifically interested in this project;
- ii) Full curriculum vitae including detailed University exam grades; and
- iii) Contact details of three referees, as e-mail attachments (Word or PDF format only) to nfb@nuigalway.ie quoting reference number "NFB – 03-11".

Closing date for receipt of applications is 5.00 p.m. Friday 1st July 2011.

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