



Postdoctoral Researcher – Peripheral Nerve Repair
Network of Excellence for Functional Biomaterials

Ref. No. NUIG 04-12

Applications are invited from suitably qualified candidates for the position of Postdoctoral Researcher within the Network of Excellence for Functional Biomaterials (NFB) at the National University of Ireland, Galway. The project is funded by Health Research Board, Ireland.

Organisation: The Network of Excellence for Functional Biomaterials (NFB) is a partnership of scientists, engineers and clinicians, who all share a common vision of developing the next generation of functionalised biomaterials in order to provide solutions for current clinical needs. The University provides a research-friendly social and cultural environment. Galway is also one of the key cities in Europe with a significant presence of the medical device industry sector. For more information on NFB please refer to www.nfb.ie.

Job Description: Applications are invited from suitably qualified candidates for a three year fixed term Postdoctoral Researcher contract position. The position is designed for the development of a cell-based therapy platform technology for peripheral nerve regeneration.

Duties and Responsibilities:

- Perform extensive *in vitro* and *in vivo* experimentation;
- Analyse data in an accurate and precise manner;
- Actively participate in international conferences and meetings;
- Publish data in high impact factor journals;
- Guide and train doctoral candidates;
- Closely work with other post-doctoral scientist at NFB and associated institutes within and outside NUI Galway;
- Co-ordinate and manage project in an independent manner.

Applicant's Specifications: Ideal candidate should have a proven track record in a research and development environment. Candidates must be highly motivated and passionate about developing new products. A postgraduate degree in a biomedical/biological field is necessary and a PhD in cell-based therapies is essential. The successful candidate should have expertise in as many of the following areas: cell biology; neural cell culture; molecular biology; *in vitro* and *in vivo* assays; protein analysis; bioreactors; hypoxic conditions; gene analysis; cell-based therapies; histology; immunohistochemistry; stereology. Previous experience in pre-clinical models is highly preferred. Publications in high impact factor journals and active participation in international conferences and meetings is essential. Candidates who have worked in the neural field are encouraged to apply.

For informal enquiries about this post please contact Dr Dimitrios Zeugolis (dimitrios.zeugolis@nuigalway.ie).

Start date: Immediately

Salary: €38,286 per annum (public sector pay policy pertaining to new entrants will apply).

To Apply: Applicants are requested to submit: i) a covering letter; ii) a detailed CV; iii) a statement of research goals; and iv) contact details of three referees to Ms. Tara Cosgrave, Network of Excellence for Functional Biomaterials by e-mail to nfb@nuigalway.ie. Please put reference number **NUIG 04-12** in subject line of application.

Closing date for receipt of applications is 5pm on Friday 3rd of February 2012

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