Bolsa de Investigação (BI)

**Job:** Grant Technician

**Job/Fellowship Reference:** BI: PTDC/CTM-NAN/120552/2010

**Job summary:** Biomaterials and Stem Cell-based Therapeutics Research Group at the Center for Neuroscience and Cell Biology ([http://biomaterials.biocant.pt](http://biomaterials.biocant.pt)) is recruiting a highly motivated researcher. The selected candidate is expected to conduct research in the development of new platforms to modulate hematopoietic stem cells using nanomaterials, in a project funded by FCT/MCTES (PIDDAC) and co-funded by “Fundo Europeu de Desenvolvimento Regional” (FEDER) through “COMPETE – Programa Operacional Factores de Competitividade (POFC) ([PTDC/CTM-NAN/120552/2010](http://biomaterials.biocant.pt)). A background in hematopoietic stem cell biology and nanomaterials is preferential. The position is for a period of 6 months, eventually renewable. The candidate can start the position on September 1st, 2012. The monthly salary will be 980 Euros, plus Social Security reimbursements.

**Job description:**

**Qualifications:** The candidate should have a Master’s degree in Biological Engineering, Biochemistry, Biology, Biotechnology, Pharmacy or similar.

**Research plan:** The researcher will be involved in the development, preparation and characterization of nanomaterials; isolation and culture of hematopoietic stem cells (HSCs) and in the evaluation of the biological effect of the nanoparticle formulation.

**Legislation:** Law Nº. 40/2004, 18th of August (“Estatuto do Bolseiro de Investigação Científica”); and “Regulamento da Formação Avançada e Qualificação de Recursos Humanos 2012”.

**Place of work:** The work will be developed in the Tissue Engineering Unit at Biocant, Cantanhede and Center for Neuroscience and Cell Biology – University of Coimbra, under the scientific supervision of Dr. Ricardo Pires das Neves.
Terms of employment: The fellowship will be for 6 months, eventually renewable for 24 months, beginning in September 2012.

Terms of salary: The monthly salary will be 980 Euros (candidates with a Master’s degree), plus Social Security reimbursements is included in the package, according to FCT, I.P.

Evaluation: The candidates will be evaluated according to their cv, experience in the field and interview of selected candidates.

Juri composition:
President, Dr. Ricardo Pires das Neves

Publication of results: The results with the final classification will be published in a public and visible place in Center for Neurosciences and Cell Biology – University of Coimbra, and the selected candidate will be notified by email.

Application deadline: The applications can be submitted from August 20th to the 31st of August 2012. Applications must be submitted through letter including curriculum vitae, copy of degree(s) and other relevant documents. Applications must be submitted through electronic mail to Leonor Jesus, Biocant, Cantanhede; email: leonor.jesus@biocant.pt.