
Job summary: We offer a position for a laboratory technician holding a Master’s Degree in the Center for Neurosciences and Cell Biology to a highly motivated and adequately qualified candidate. The technician will be working in the project PTDC/SAU-ENB/113696/2009 “Generation of cord blood-derived Induced Pluripotent Stem cells using a non-viral approach and their differentiation into cardiomyocytes- iPSCardio” funded by FCT/MCTES (PIDDAC) and co-funded by “Fundo Europeu de Desenvolvimento Regional” (FEDER) through “COMPETE – Programa Operacional Factores de Competitividade (POFC)”. 

Qualifications: The candidate should have a Master’s degree in Biological Engineering, Biochemistry, Biology, Biotechnology, Pharmacy or similar. Candidates with experience in stem cell biology will be prioritized.

Job description:

Research plan: The technician will be involved in the development of a protocol by which induced pluripotent stem cells (iPSC) can be efficiently generated without the requirement for lentiviral manipulation. The technician will also contribute to the development of engineering platforms to deliver cardiomyogenic factors to induce the differentiation of these iPSCs into cardiomyocytes.


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 month, eventually renewable up to a total of 15 months, beginning in October 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 September 19th until October 2nd 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