2 Research Fellowships (BIL)

Reference: BIL/ PTDC/BBB-BQB/2450/2012

Job summary: We are offering two positions for research assistants (BI) at the Center for Neuroscience and Cell Biology, University of Coimbra, Portugal, under the project PTDC/BBB-BQB/2450/2012 “Cancer stem cells and tumor progression: from molecular mechanisms to clinical consequences”, funded by FCT/MEC (PIDDAC) código universal* do projeto QREN: FCOMP-01-0124-FEDER-028214 e co - financiado pelo Fundo Europeu de Desenvolvimento Regional (FEDER) através do COMPETE – Programa Operacional Factores de Competitividade (POFC).

The applicants should have a Basic Science degree in Biology, Biotechnology or similar (minimum average of 16 out of 20, or equivalent). Preference will be given to candidates with proved experience in primary cell culture of epithelial cells, handling of hexavalent chromium-induced malignant systems and production of lentiviral vectors for human cells transduction. Also, it will be valued previous experience with current laboratory techniques like western blot, flow cytometry and immunocytochemistry.

The positions are for a period of eight months, starting in June, 2013. The monthly salary is 745 Euros, and work benefits are described in the “Estatuto do Bolsheiro de Investigação Científica, aprovado pela Lei nº 40/2004, de 18 de agosto, alterado e republicado pelo Decreto-Lei nº 202/2012, de 27 de agosto.”; Regulamento da Formação Avançada e Qualificação de Recursos Humanos 2012.

Job description: The research assistants (BI) to be hired will be involved in the culture and handling of both primary cultures and cell lines of human bronchial epithelial cells aiming their phenotypic characterization. Additional, the BIs will transduce the different cell lines in study with a lentiviral vector for the study of their metastatic capacity.

Applications should be sent in the period between 29th May to 12th June, 2013 to:

Maria Carmen Alpoim
Centro de Neurociências e Biologia Celular
Departamento de Ciências da Vida da FCTUC
The applications should include:

1) Curriculum vitae including list of publications and research experience;

2) Motivation letter stating reasons for applying to this position;

Selection:

The candidate selection will be made based on the analysis of the CV (50%) and of the research experience (50%) of the candidates.

The jury composition is the following:

- Prof. Maria Carmen Alpoim, Ph.D.;

- Prof. Isabel Maria Marques Carreira, Ph.D.;

- Prof. Rui de Albuquerque Carvalho, Ph.D.;