Research Fellowship (BI)

Job/Fellowship Reference: BI: PTDC/SAU-NMC/120144/2010

Job summary: We offer a position for a research assistant (BI) at the Center for Neuroscience and Cell Biology, University of Coimbra, Portugal. The investigator will be working in the project “Regulation of the ubiquitin-proteasome system by BDNF in hippocampal synapses: role in synaptic plasticity”, funded by the Portuguese Foundation for Science and Technology, and should have a Masters degree in Biochemistry, Biology, Biotechnology or similar (minimum average of 16 out of 20, or equivalent). Previous research experience in Cellular and Molecular Neuroscience is necessary, and preference will be given to candidates with expertise in neuronal cell culture, western blot, real-time PCR, 2D-PAGE and in methodologies to study the ubiquitin-proteasome system. The position is for a period of six months, renewable, starting April 15, 2013. The monthly salary is 980 Euros, and work benefits are described in the Estatuto do Bolseiro de Investigação, Lei Nº 40/2004, August 18, 2004 (http://www.fct.mctes.pt/pt/apoios/bolsas/estatutodobolseiro/).

Job description: The research technician to be hired will be involved in the preparation of primary cultures of hippocampal neurons and in the analysis of the role of the ubiquitin-proteasome system in the regulation of the abundance of synaptic proteins.

Applications should be sent between March 19th and 3rd April 2013 to Carlos B. Duarte
Centro de Neurociências e Biologia Celular
Universidade de Coimbra
3004-517 Coimbra
Email: cbduarte@ci.uc.pt
Tel: 304502910
Fax: 239822776
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. Dr. Ana Luísa Carvalho, Ph.D.
Prof. Dr. Carlos B. Duarte, Ph.D.
Dr. Margarida V. Caldeira, Ph

**Required research experience:** Cellular and molecular neuroscience; western blot; 2D-PAGE; real-time PCR; methodologies to study the ubiquitin-proteasome system.