



CALL FOR AWARDING GRANTS AND PROJECTS UNDER R & D INSTITUTIONS

1 Post-Doctoral Fellowship (BPD) – Biological/ Biomedical Sciences

One post-doctoral fellowship (Bolsa de pós-doutoramento) is open at the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, at the Membrane Protein Disorders Unit of BioFiG- Center for Biodiversity, Functional & Integrative Genomics, in the scope of the project: "**Characterization of ER-quality control for the F508del-CFTR protein: potential therapeutic targets for cystic fibrosis**" (PTDC/SAU-GMG/122299/2010), financed by national funds by FCT / MEC (PIDDAC) Portugal, under the program "All Scientific Domains" and under the following conditions

1. **Scientific Area:** Biochemistry/ Biology & Physiology
2. **Requirements for admission:** Candidates: should be holders of a **PhD degree** in Biochemistry/ Biology or related areas. Candidates with strong skills in electrophysiology and biochemistry of membrane proteins will be favoured; they should have an interest in establishing innovative techniques and enjoy working in an international stimulating research environment.
3. **Work plan:** Work will focus on the mechanistic characterization of traffic factors previously identified by a tight-throughput microscopy screen. Methodologies to be used include: biochemical techniques (Westerns, cell-surface biotinylation) and electrophysiological (Ussing chamber) approaches for both the biochemical and functional characterization of the functional interaction of traffic factors and CFTR. The successful candidate will work in an international dynamic and enthusiastic team aiming to elucidate the molecular mechanisms underlying the genetic disease Cystic Fibrosis (CF) and the search for novel therapeutic compounds.
4. **Legislation framework:** Portuguese Law Nr. 202/2012, from 27 August (Research Grant Holder Statute); Fundação para a Ciência e a Tecnologia, I.P. Fellowships Regulation of 2012.
5. **Place of work:** The work will be developed at the Membrane Protein Disorders Unit of BioFiG- Center for Biodiversity, Functional & Integrative Genomics, at the hosting institution: Faculty of Sciences of the University of Lisboa, C8 bdg, Campo Grande, under the scientific guidance of Professor Margarida Amaral.
6. **Fellowship duration:** This position is initial open for 6 months and will begin on 1 April 2013. The grant contract may be renewed to more 11 months, until one total duration the 17 months.
7. **Monthly allowance:** The amount of the scholarship amounts to € 1.495, according to table values of the scholarships awarded directly by the FCT, IP in the country (<http://www.fct.pt/apoios/bolsas/valores>).
The Fellows will have a personal accident insurance and, if not covered by any social protection scheme can ensure the right to social security through adherence to voluntary social insurance scheme, pursuant to Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social.
The scholarships will be paid monthly by bank transfer.
8. **Selection method:** Candidates will be assessed by the quality of their CV (50%) and experience in the required methodologies (50%) and possibly also an interview (through Skype for non-residents)
9. **Selection Committee:** Prof. Margarida Amaral (President), FCUL; Prof. Carlos Farinha, FCUL ("Vogal"); Prof. Margarida Carvalho ("Vogal"). (Substitute "Vogais": Prof. Margarida Telhada, FCUL; Prof. Rui Malhó, FCUL)
10. **Publication/notification of results:** The final results of the evaluation will become public, through alphabetically ordered list (selected or rejected) which will be posted at the entrance hall of the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bdg – 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by e-mail.
11. **Deadlines:** This call for applications is open from 7 February to 21 February 2013
12. **Application:** Applications may be filed via e-mail, attaching the following documents: 1) a motivation letter; 2) CV with list of publications and description of methodological expertise relevant to this application; 3) two references of people well acquainted with the work of the candidate. Applications may also be sent by mail to mdamaral@fc.ul.pt.