



CALL FOR AWARDING RESEARCH FELLOWSHIPS WITHIN PROJECT GRANTS AND R&D INSTITUTIONS

Research Fellowship (BI) - Biological/ Biomedical Sciences

One research fellowship (BI - Bolsa de Investigação) 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**", and under the following conditions:

1. **Scientific Area:** Biochemistry/ Biology & Physiology
2. **Requirements for admission:** Candidates: should be holders of an MSc degree in Biochemistry/ Biology or related areas. Candidates with strong skills in electrophysiology and cell culture (namely primary cultures of human tissues) 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 biochemical (Westerns, cell-surface biotinylation) and electrophysiological (Ussing chamber) techniques for both the biochemical and functional characterization of CFTR variants from native tissues (from patients) as well as expressed in novel cellular models. 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:** A fellowship contract will be celebrated according to the regulations defined by FCT "Regulations for Advanced Training and Qualification of Human Resources", in accordance with Law 40/2004, of 18 August, as amended and republished by Decree-Law No. 202/2012 of 27 August, and as amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of January 29, and Decree-Law No. 89/2013 of 9 July; Fundação para a Ciência e a Tecnologia, I.P. Fellowships Regulation of 2013.
5. **Place of work:** The work will be developed at BioFIG, Faculty of Sciences of the University of Lisboa, C8 bdg, Campo Grande under the scientific guidance of Professor Margarida Amaral.
6. **Fellowship duration:** The grant contract totals **12 months** and will begin on **1 October 2013**.
7. **Monthly allowance:** The fellowship amounts to **980 Eur** (as indicated by FCT for holders of MSc degree), according to table values of the scholarships awarded directly by the FCT, IP (<http://www.fct.pt/apoios/bolsas/valores>). The grant holder 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 the 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.
9. **Selection Committee:** Prof. Margarida Amaral (President), FCUL; Prof. Carlos Farinha, FCUL; Prof. Margarida Carvalho. (Substitutes: 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 (*alphabetically or by final grade obtained*) 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 **from 18 September to 25 September 2013**.
12. **Application:** Applications may be sent via e-mail to mdamaral@fc.ul.pt, by attaching the following documents: motivation letter, a CV with list of publications and description of methodological expertise relevant to this application. References of two people well acquainted with the work of the candidate should be provided.