

## EDITAL PARA A ATRIBUIÇÃO DE BOLSAS NO ÂMBITO DE PROJECTOS E INSTITUIÇÕES DE I&D

### 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 funded by FCT – Fundação para a Ciência e a Tecnologia, Portugal (PTDC/SAU-GMG/122299/2010), within the scope of the programme "All Scientific Domains", and under the following conditions:

1. **Scientific Area:** Biochemistry/ Biology & Physiology
2. **Requirements for admission:**  
Candidates: should be holders of a BSc or 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:** Portuguese Law Nr. 40/2004, from 18 August (Research Grant Holder Statute); Regulation of Advanced Training and Qualification of Human Resources 2012.
5. **Place of work:** Lisboa (Faculty of Sciences of the University of Lisboa, C8 bdg, Campo Grande). Supervisor: Margarida Amaral.
6. **Fellowship duration:** This position is initial open for **3 months** and will begin on **11 September 2012**. The grant contract may be renewed to more 6 months, until a total duration the 9 months.
7. **Monthly allowance (net):** The amount of the scholarship amounts to **745 Eur** (as indicated by FCT for holders of BSc degree) or **980 Eur** (as indicated by FCT for holders of MSc degree), according to table values of the scholarships awarded directly by the FCT, IP in the country (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>) for grants awarded to projects financed by FCT.  
The Fellow will benefit from 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 Decree-Law No 9 40/89 of February 1. 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 (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 – 3<sup>rd</sup> floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by email.
11. **Deadlines:** This call for applications is open **from 27 August to 7 September 2012**.

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**Application:** Applications should include a 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. Applications should be sent by email to: Prof. M. Amaral ([mdamaral@fc.ul.pt](mailto:mdamaral@fc.ul.pt)).