

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

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

One post-doctoral fellowship (Bolsa de pós-doutoramento) for a PhD holder 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: **"INOVCF-Innovative non-CFTR Approaches for Cystic Fibrosis Therapies"** (CF Trust No. SRC 003, FFCUL **CC6138**), financed by Cystic Fibrosis Trust (UK), under the Strategic Research Centre (SRC) 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 fluorescence microscopy, 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 identification of factors affecting the traffic of anoctamins by high-throughput microscopy screen. Methodologies to be used include: microscopy (high-throughput); biochemical techniques (Westerns, cell-surface biotinylation) and electrophysiological (Ussing chamber and patch-clamp) approaches for both the biochemical and functional characterization of the functional interaction of traffic factors and anoctamins. 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. And also by the FCT, I.P. Fellowships Regulation of 2013 approved by Regulation No. 234/2012, of June 25, as amended by Regulation No 326/2013 of 27 August 2013, in force (www.fct.pt/apoios/bolsas/regulamento.phtml)
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 bldg, Campo Grande, under the scientific guidance of Professor Margarida Amaral.
6. **Fellowship duration:** This position is initial open for 12 months and will begin on **15 October 2014**, with up to **2 years** extension, or eventually until the end date of the project in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P. – 2013.
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 fellowship 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 fellowship 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) (10%).
9. **Selection Committee:** Prof. Margarida Amaral (President), FCUL; Prof. Karl Kunzelmann, University of Regensburg, Germany ("Vogal"); Prof Carlos Farinha, FCUL, FCUL ("Vogal"). (Substitute "Vogais": Prof. Margarida Carvalho and 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 bldg – 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by e-mail.

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11. **Deadline:** This call for applications is open from 02-10 October 2014
12. **Application:** Applications may be filed via e-mail mdamaral@fc.ul.pt, 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.