

## CALL FOR 1 RESEARCH POST-DOCTORAL FELLOWSHIPS AT AN R&D INSTITUTION

### 1 Post-Doctoral Fellowships (BPD) – Biomedical Sciences/Mechanisms of Disease

One Research Fellowship (BI - Bolsa de Investigação) for candidates with a PhD degree is open at **Fundação da Faculdade de Ciências da Universidade de Lisboa F.P. (FFCUL)**, at the Functional Genomics and Proteostasis Research Group (FunGP) of BioISI - Biosystems and Integrative Sciences Institute, in the scope of the project: "*Prediction of the Clinical Efficacy of CFTR Modulator Drugs Using Intestinal Organoids and Nasal Cells from Patients with Cystic Fibrosis*" (FFCUL CC6362), funded by Gilead Sciences Lda., under the following conditions:

1. **Scientific Area:** Biomedicine (sub-areas of: Physiology, Cell Biology, Molecular Biology)
2. **Requirements for admission:** Candidates: should be holders of a PhD degree in Physiology, Biology, Biochemistry or related areas.
3. **Factors preferred:** Candidates with skills in mammalian (primary) cell culture, electrophysiology and/or microscopy will be favoured; they should have an interest in learning established techniques and in particular candidates who have an interest in pursuing a biomedical career will be favoured. Also candidates who are willing to spend time at foreign labs will be favoured.
4. **Work plan:** Work will consist in performing assays to support diagnosis and prognosis of patients with Cystic Fibrosis by functional assessment of CFTR function as a chloride channel using electrophysiological techniques, namely Ussing chamber of rectal biopsies, nasal cells and intestinal organoids collected from CF patients, already established in the lab. Testing of response to CFTR modulator drugs will also be performed to assess patient's individual responses. The successful candidate will work in an international dynamic and enthusiastic centre with several teams and in multiple projects.
5. **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, in force (<http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>) and FFCUL's Fellowship Regulation, as approved on 22<sup>nd</sup> December 2014.
6. **Place of work:** The work will be developed at Functional Genomics and Proteostasis Research Group (FunGP) of BioISI - Biosystems and Integrative Sciences Institute, Faculty of Sciences of the University of Lisboa, C8 bldg, Campo Grande, under the supervision of Professor Margarida Amaral. Some training visits at laboratories abroad are also envisaged.
7. **Fellowship duration:** This position is open for 6 months and will begin on October 2016, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
8. **Monthly allowance:** The fellowship amounts to € 1.495, with an extra monthly stipend for the periods abroad, according to table values of the fellowships awarded directly by the FCT, IP. (<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.
9. **Selection method:** Candidates will be assessed by the quality of their CV (50%) and experience in the required methodologies (40%) as well as by a face-to-face interview (10%) or through Skype in cases where the latter is not possible.

10. **Selection Committee:** Prof. Margarida Amaral (President), FCUL; Prof. Carlos Farinha, FCUL; Prof. Margarida Telhada, FCUL. (Substitutes: Prof. Rui Malhó, FCUL; Prof. Margarida Carvalho, FCUL)
  
10. **Publication/notification of results:** The final results of the evaluation will become public, through alphabetically ordered list which will be posted at the entrance hall of the **FFCUL**, 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 e-mail.
  
11. **Deadlines:** This call for applications is open from 16 to 26 September 2016.
  
12. **Application:** Applications should be sent via e-mail to [bioisidirector@fc.ul.pt](mailto:bioisidirector@fc.ul.pt), by attaching the following documents: **1)** a motivation letter clearly explaining why the candidate believes he/she is suitable for this position; **2)** a CV indicating the average marks in BSc and MSc degrees and respective dates, list of publications and description of methodological expertise relevant to this application; and **3)** two reference letters by people well acquainted with the work of the candidate (e.g., previous employers, professors, etc). In addition, the candidates must submit the PhD certificate.