



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

One Research Fellowship

One Research Fellowship (BI - Bolsa de Investigação) for candidates with a Master's degree is open at the **Fundação da Faculdade de Ciências da Universidade de Lisboa**, for the project "*Diagnosis, Prognosis and Personalized Treatment of Cystic Fibrosis*" at BioFiG - Center for Biodiversity, Functional & Integrative Genomics, financed by Gilead Sciences Lda., under the following conditions:

1. **Scientific Area:** Biotechnology, Biochemistry, Biology
2. **Requirements for admission:** Candidates: should be holders of a Master's degree in Biotechnology, Biology, Biochemistry or related areas. Candidates with strong skills in analysis of human DNA /RNA as well as some experience in electrophysiology will be favoured; they should have an interest in learning/ establishing innovative techniques and enjoy working in an international stimulating research environment.
3. **Work plan:** Work will support research on diagnosis and prognosis of difficult CF cases using DNA and RNA for mutation analysis as well as functional assessment of CFTR function as a chloride channel using electrophysiological techniques, namely Ussing chamber of rectal biopsies and nasal cells collected from CF patients. Testing of innovative CFTR modulator compounds will also be performed to assess their efficacy and patient's individual responses. The successful candidate will work in an international dynamic and enthusiastic centre with several teams and in multiple projects.
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 BioFiG - Center for Biodiversity, Functional & Integrative Genomics of the Faculty of Sciences of the University of Lisbon under the supervision of Professor Margarida Amaral.
6. **Fellowship duration:** This position is initially opened for 6 months and will begin on June 2014. The fellowship contract may be renewed to more 4 months, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P. - 2013.
7. **Monthly allowance:** The fellowship amounts to € 980, 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.
8. **Selection method:** Candidates will be assessed by the quality of their CV (40%) and experience in the required methodologies (40%) as well as by a face-to-face interview (20%) or through Skype in cases where the latter is not possible.
9. **Selection Committee:** Prof. Margarida Amaral (President), FCUL; Prof. Carlos Farinha, FCUL; Prof. Margarida Telhada, FCUL. (Substitutes: Prof. Rui Malhó, FCUL; Prof. Margarida Carvalho, FCUL)



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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 **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.
11. **Deadlines:** This call for applications is open from 5 June to 11 June 2014
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. Applications may also be sent by mail to Margarida Amaral, Faculty of Sciences of the University of Lisbon, C8 bldg room 8.2.41, 1749-016 Campo Grande.