



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

One Post-Doctoral Research Fellowship

One Post-Doctoral Research Fellowship is open at the **Fundação da Faculdade de Ciências da Universidade de Lisboa, F.P. (FFCUL)**, for the project/R&D institution *"Sphingolipid organization in the plasma membrane of *Saccharomyces cerevisiae*. Implication in antifungal mode of action and fungal resistance"*, PTDC/BBBBQB/6071/2014, financed by national funds by FCT / MCTES (PIDDAC) under the *Programme All Scientific Domains*, under the following conditions:

1. **Scientific Area:** Biochemistry and Biophysics
2. **Requirements for admission:** Ph. D. in Biochemistry – specialty in Molecular Biophysics; documented research experience abroad.
3. **Factors preferred:** experience in membrane biophysical techniques that will be used in the work plan (preparation and characterization of liposomes and supported lipid bilayers; steady state and time resolved fluorescence spectroscopy, AFM, confocal microscopy and FLIM) as attested by international peer-reviewed publications in high impact scientific journals, preferably as first or corresponding author; level of English (spoken and written); availability and motivation to spend periods abroad.
4. **Work plan:** According to the approved proposal, the post-doc fellow will work in Tasks 2 to 4, to which it will be necessary to reconstitute lipid and proteins from yeast plasma membrane into different types of membrane model systems, and to analyse them quantitatively through several advanced biophysical techniques; adapt these techniques to perform also the quantitative characterization of lipid and protein organization in living yeast cells. Part of the experiments will be performed abroad.
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 22nd December 2014.
6. **Place of work:** The work will be developed at Centro de Química e Bioquímica da Faculdade de Ciências da Universidade de Lisboa under the scientific guidance of Professor Rodrigo Freire Martins de Almeida.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on 1st October 2016. The fellowship contract may be renewed to more 18 months, 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 €1495, 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 scientific and academic CV taking into account the preferred factors mentioned above in point 3 and the referees' recommendations (60%), and the letter of motivation (20%). After curricular evaluation, top three candidates may be called for an interview (20%), if their score is less than 5 points apart. The final grading will be on a scale of 0-80 (without interview) and 0-100 (with interview).



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10. **Selection Committee:** Rodrigo F. M. de Almeida (Investigador Principal, FCUL), President, H. Susana Marinho (Professora Auxiliar, FCUL), Ana S. Viana (Investigadora Auxiliar, FCUL), members, Maria Helena Soares (Professora Coordenadora, Escola Superior de Tecnologia da Saúde de Lisboa), Cristina Moiteiro (Investigadora Auxiliar, FCUL), supplementary members.
11. **Publication/notification of results:** The final results of the evaluation will become public, through ordered list *final grade obtained* which will be posted at the entrance hall of the **FFCUL**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 building – 3rd floor, Campo Grande, 1749-016 Lisboa, and the selected candidate will be notified by e-mail.
12. **Deadlines:** This call for applications is open from 19th August to 2nd September 2016.
13. **Application:** Applications will be made exclusively via e-mail to rfalmeida@fc.ul.pt, by attaching the following documents: *Curriculum vitae*, Ph.D. certificate and certificates of other academic degrees, with listing of the marks obtained in each subject, motivation letter and the names and contacts of two referees.