

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

One Research Fellowship

One Research Fellowship for Doctor is open at the **FCiências.ID – Associação para a Investigação e o Desenvolvimento de Ciências**, for the R&D institution “Centro de Química e Bioquímica”, UID/MULTI/00612/2013, for the thematic line “Human Health: Molecular Interventions and Regulation Mechanisms”, financed by national funds by FCT/MCTES (PIDDAC), under the following conditions:

1. **Scientific Areas:** Pharmacognosy and Biophysics
 2. **Requirements for admission:** PhD in Pharmacognosy (< 10 years); experience in Biophysics; satisfying CQB reference criteria for the definition of an Integrated Member.
 3. **Factors preferred:** Research experience and scientific autonomy as attested by international peer-reviewed publications in high impact scientific journals, preferably as first or corresponding author, in membrane-polyphenol interactions; preparation and characterization of membrane model systems; steady state and time resolved fluorescence spectroscopy; cell culture; phospholipid quantification; immunocytochemistry; bioactivity assays (e.g., antioxidant, anti-inflammatory) relevant for the work plan.
 4. **Work plan:** According to the approved proposal, the research fellow will work under thematic line “Human Health: Molecular Interventions and Regulation Mechanisms” in the flagship project “Disclosing phytochemicals common mechanisms of action underlying their health benefits”. The core of the project will rely on molecular biophysics approaches to study membrane-polyphenol interactions, complemented with biochemical and cell biology studies, namely, redox regulation by phytochemicals, and their effects on cell viability/death, membrane structure and dynamics, and cytoskeleton organization, and different bioactivities in vitro, such as antioxidant, anti-inflammatory.
- The holder of this position is expected to dialogue autonomously and collaborate with all groups of CQB involved in the different tasks. He(she) is also expected to recruit students from the graduation and post-graduation programs in which CQB members are involved to develop the project.
5. **Legislation framework:** Statute of the Scientific Research Fellowship, 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 **FCiências.ID** Fellowship Regulation, as approved on 23rd February 2017.
 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 opened for 6 months and is predicted to begin on February 2018. The fellowship contract may be renewed until the end date of the project, **31 December 2018**, 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 (65%), and the letter of motivation (15%). 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:** Maria José Calhorda (Professora Catedrática, FCUL), President, Rodrigo F. M. de Almeida (Investigador Principal, FCUL), Ana S. Viana (Investigadora Auxiliar, FCUL), members, H. Susana Marinho (Professora Auxiliar, FCUL), supplementary member.
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 **FCiências.ID**, located at the Faculdade de Ciências da Universidade de Lisboa Campus, 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 5th to 16th February 2018.
13. **Application:** Applications will be made exclusively via e-mail to rfalmeida@fc.ul.pt, by attaching the following documents: *Curriculum vitae*, indicating the publications and citations of the candidate in ISI Web of Science, in an easily identifiable way, and the names of one referee, degree certificates and letter of motivation.