



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

### One Post-doctoral Research Fellowship

One Post-doctoral Research Fellowship (BPD) is open at the **Fundação da Faculdade de Ciências da Universidade de Lisboa, F.P. (FFCUL)**, for the R&D institution Centro de Química e Bioquímica da Universidade de Lisboa, MULTI/00612, for the thematic line “Healthy Life: Molecular Interventions and Regulation Mechanisms”, with financial support from the funding framework in force (the financial support of FCT / MCTES through national funds and when applicable co-financed by the FEDER under the PT2020), under the following conditions:

1. **Scientific Area:** Chemistry, Biochemistry or related areas.
2. **Requirements for admission:** PhD in Chemistry, Biochemistry or related areas (< 10 years); satisfying FCT reference criteria for the definition of an Integrated Member.
3. **Factors preferred:** Research experience and scientific autonomy in several of the methods and techniques required for the project, and in the topic human health, as attested by international peer-reviewed publications in high impact scientific journals, preferably as first and corresponding author; successful experience in grant applications; supervision experience.

4. **Work plan:**

Using as a starting point the portfolio of phytochemicals and synthetic derivatives relevant to Human Health established for this project, the tasks to be performed include the determination of (bio)physical and (bio)(electro)chemical properties of the compounds, structure-activity relationships and the evaluation of their stability and reactivity. Biochemical studies of redox regulation by those compounds are also envisioned, which may involve molecular biology, “omics” and cell biology approaches.

The holder of this position is expected to search and apply for additional funding to develop the project and to dialogue autonomously and collaborate with all groups of CQB involved in the different tasks. He(she) is also expected to recruit master and undergraduate students from the graduation and post-graduation programs in which CQB members are involved to develop the project.

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 Centro de Química e Bioquímica, Faculdade de Ciências, Universidade de Lisboa, under the scientific guidance of Dr. Rodrigo F. M. de Almeida.
7. **Fellowship duration:** This position is initially opened for 6 months and will begin on October 2016. The fellowship contract may be renewed to more 9 months (December 2017), in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P. The fellowship contract cannot be renewed beyond the end of the project.
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>).



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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 recommendations of the referees (75%) and the letter of motivation (10%). After curricular evaluation, top candidates may be called for an interview (15%). The final grading will be on a scale of 0-85 (without interview) and 0-100 (with interview).

10. **Selection Committee:**

Maria José Calhorda (Professora Catedrática, FCUL), President, Rodrigo F. M. de Almeida (Investigador Principal, FCUL), Francisco Rodrigues Pinto (Professor Auxiliar, FCUL), Catarina Brito (Investigadora Auxiliar, IBET), members, Susana Marinho (Professor 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 **FFCUL**, located at the Faculdade de Ciências da Universidade de Lisboa, C1 bldg – 3<sup>rd</sup> 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 12<sup>th</sup> August to 15<sup>th</sup> September 2015.

13. **Application:** Applications will be made exclusively via e-mail to [acmourato@fc.ul.pt](mailto:acmourato@fc.ul.pt) and [rfalmeida@fc.ul.pt](mailto: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 two referees, degree certificates and letter of motivation.