

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

One Research Fellowship (BI)

One Fellowship(s) Research Fellowship (BI) for 'licenciado' is open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project The Physics Basis of Disease: The case of Dialysis Related Amyloidosis, "PTDC/FIS-OUT/28210/2017", financed by national funds by FCT / MCTES (PIDDAC) under the programme in All Scientific Domains, under the following conditions:

1. **Scientific Area:** Physics
2. **Requirements for admission:** Degree in Physics, Chemistry, Health Sciences
3. **Factors preferred:** Experience in Monte Carlo simulation
4. **Work plan:** Application of the Monte Carlo Ensemble Docking (MC-ED) method to determine the early aggregation phase of protein Hb2m. Namely: 1) Determination of the dimerization phase via exhaustive docking of aggregation prone intermediate states of folding and 2) Determination of the tetramerization phase via exhaustive docking of dimers obtained in 1). Structural characterization of dimers and tetramers
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 (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf>) and **FCiências.ID** Fellowship Regulation, as approved on 23rd February 2017.
6. **Place of work:** The work will be developed at the BioISI – Biosystems and Integrative Sciences Institute and under the scientific guidance of Professor Patrícia Ferreira Neves Faisca.
7. **Fellowship duration:** This position is initially opened for 3 months and will begin on April, 2019. The fellowship contract may be renewed to more 5 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 752,38 €, 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 (1-5) 60%, Motivation letter (1-5) (20%), and (one) recommendation letter (1-5) (20%) .

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10. **Selection Committee:** Patrícia Ferreira Neves Faísca (president), Ana Maria Ribeiro Ferreira Nunes (member), Miguel dos Santos Machuqueiro (Member), and Bárbara Joana Henriques (alternative 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, C1 bldg – 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 18th to 29th March 2019.
13. **Application:** Applications may be sent via e-mail to pffaisca@fc.ul.pt, by attaching the following documents: Curriculum vitae, degree certificate, motivation letter and recommendation letter. Applications may also be sent by mail to patricia.fn.faisca@gmail.com

NOTE: Please note that Degrees obtained in foreign countries need a Portuguese Recognition certificate issued by a Portuguese high degree Institution, according to the [Decree-Law nr. 66/2018](#), of august 16th and the [Ministerial Order nr. 33/2019](#), of January 25th. The presentation of such certificates is mandatory for contract signature. More information can be obtained in: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.