

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

### 1 (one) Research Fellowship for R&D Initiation(BII)

1 Research Fellowship(s) for R&D Initiation (BII) is(are) open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project/R&D institution “NewKinCF - Unraveling the mechanism of action of a novel kinase regulator of F508del-CFTR traffic and activity”, “2022.03453.PTDC, DOI: 10.54499/2022.03453.PTDC”, funded by the Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funds (PIDDAC) under the programme Call for R&D Projects in All Scientific Domains - 2022, under the following conditions:

1. **Scientific Area:** Biological Sciences
2. **Requirements for admission:** Completed High School or BSc degree in Biochemistry, Biology, Molecular Biology, Biomedical Engineering or related areas.
3. **Additional optional skills and qualifications:** Experience in animal cell culture, especially respiratory epithelial cells.
4. **Contracting requirements:** Presentation of the academic qualifications and/or diplomas. Enrolment in BSc, or MSc or Integrated MSc in Biochemistry, Biology, Molecular Biology, Biomedical Engineering, or related areas.
5. **Work plan:** The goal of the work will be the identification of new proteins and small molecules with the ability to restore the intracellular localization of CFTR protein variants in cellular models of Cystic Fibrosis (CF). The work will consist in the following experimental tasks:
  - Growing human bronchial epithelial cell lines expressing fluorescent reporters (mCherry-Flag) of clinical (wild type, F508del) and investigational (F508del-G550E, F508del-R1070W, F508del-4RK and DD/AA) of the CFTR protein, which regulate the stringency of protein quality control at the endoplasmic reticulum;
  - Treatment of cells with candidate regulators of the location of the CFTR protein: siRNAs against potential regulator genes or small molecules;
  - Quantification of the abundance of CFTR protein at the cell surface by automated high content microscopy coupled to bioimage analysis.The results will enable the validation of candidate proteins and small molecules identified by other project team members as regulators of the CFTR protein.
6. **Legislation framework:** Research Fellowship Holder Statute, in accordance with Law 40/2004, of 18 August, in its current version and the FCT Regulation for Research Studentships and Fellowships, in its current version (Reg. 950/2019 published in DR on 16<sup>th</sup> December: <https://dre.pt/application/file/a/127230968>, or at the FCT website: <https://www.fct.pt/apoios/bolsas/regulamento.phtml>), and FCIências.ID Fellowship Regulation, as approved on 12<sup>th</sup> May 2020 (available at [Regulamento de Bolsas de Investigação Científica da FCIências.ID](https://www.fciencias.id/regulamento-de-bolsas-de-investigacao-cientifica-da-fciencias.id)).
7. **Place of work:** The work will be developed at the BioISI – Biosystems and Integrative Sciences Institute under the scientific supervision of Professor Hugo Botelho.
8. **Fellowship duration:** This position is initially opened for 3 months due to start in February 2024. The fellowship contract may be potentially renewed for until the end of the project, in accordance with the provisions of Regulation of Research Fellowships from the Foundation for Science and Technology, I.P.
9. **Monthly allowance:** The fellowship amounts to € 541,12, according to [table values](#) of the fellowships awarded directly by the FCT, IP. The fellowship holder will have a personal accident insurance and can ensure the right to social security through adherence to the voluntary social insurance scheme, if not covered by any other social protection scheme, pursuant to *Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social*.

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The fellowship will be paid monthly by bank transfer.

10. **Evaluation and selection process:** Candidates will be assessed by a) quality of CV (60%) and motivation letter (40%).

Interview for the first 3 (three) candidates if considered necessary by the jury. In case an interview takes place, the sum obtained in the evaluation of criteria a) to b) will correspond to 70% of the final classification and the interview will correspond to 30%.

Applicants whose application is scored with a final classification of less than 60 points are not eligible for granting a fellowship.

11. **Selection Committee:** Doctor Hugo Botelho (President); Doctor Rita Pacheco (1st effective member); Doctor Ines Pankonien (2nd effective member); Professor Carlos Farinha (1st alternate member); Professor Margarida Amaral (2nd alternate member).

12. **Publication/notification of results:** All the candidates will be notified by e-mail, sent by the call holder, with the selection meeting minutes enclosed.

13. **Deadlines:** This call for applications is open from 02/02/2024 to 16/02/2024 .

14. **Application:** Applications should be sent via e-mail to [hmbotelho@ciencias.ulisboa.pt](mailto:hmbotelho@ciencias.ulisboa.pt), by attaching the following documents:

- a. Curriculum vitae;
- b. Certificate of completion of previous degree <sup>Note 1, 2;</sup>
- c. Motivation letter.

15. **Processing of personal data:** FCIências.ID – Associação para a Investigação e Desenvolvimento de Ciências, as the controller under the General Data Protection Regulation, collects and processes the personal data requested in the context indicated in paragraph 14., under the legitimate interests in ensuring the award of the research fellowship to candidates with the indicated profile.

The personal data will be kept for the period necessary for the execution of the purposes for which they are intended, being ensured the processing and protection in an appropriate and diligent way, the confidentiality and integrity of these data, through appropriate technical and organizational measures.

Personal data may be transmitted to third parties, namely the entity funding the research project, solely for the purposes specifically established. In this sense, whenever the transfer of personal data to countries outside the European Union and/or international organizations is necessary, compliance with the applicable legal provisions is ensured.

You have the right to request access, rectification, elimination, limitation of processing, the right to object and also data portability (if technically feasible), through the e-mail address: [dpo@fciencias-id.pt](mailto:dpo@fciencias-id.pt). You also have the right to lodge a complaint with the National Data Protection Commission.

For more information, we recommend consulting the Internal Rules of Data Protection of FCIências.ID - Association for Research and Development of Sciences at <https://fciencias-id.pt/>.

16. **Time limits for the appeal procedure:** In case of negative decision, the candidates have 10 business days, after the date of announcement of the results of the candidates' evaluation, to pronounce their disagreement in accordance with the *Código do Procedimento Administrativo*. Appeals against the final decision may be submitted to the Administration Board of FCIências.ID ([fciencias.id@fciencias-id.pt](mailto:fciencias.id@fciencias-id.pt)) within 15 business days after the notification date.

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**Note 1:** The documents that prove the entitlement of the academic qualifications and diplomas can be dismissed during the application period and replaced by a declaration on their honour from the applicant ([Minuta PT](#), [Minute EN](#)). Their delivery is mandatory for the fellowship contractualization.

**Note 2:** Please note that - higher education degrees and diplomas awarded by foreign higher education institutions need to be recognized by a Portuguese higher education institution, pursuant to the [Decree-Law nr. 66/2018](#) (August 16) and the [Ministerial Order nr. 33/2019](#) (January 25). The presentation of the recognition certificate is mandatory for contract signature. More information can be obtained at: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.