

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

1 Research fellowship

One research fellowship for PhD holders is open at the **FCiências.ID – Associação para a Investigação e Desenvolvimento de Ciências**, for the project ChlorideSignal, reference PTDC/BIA-CEL/28408/2017, financed by national funds by FCT / MCTES (PIDDAC) under the programme *All Scientific Domains*, under the following conditions:

1. **Scientific Area:** Cell Biology
2. **Requirements for admission:** PhD in Biology or Biochemistry ...
3. **Factors preferred:**
 - a) Solid experience with the following techniques: co-immunoprecipitation of membrane proteins, biotin-labelling of cell surface proteins in live cells, confocal fluorescence microscopy, ion efflux/influx assays in live cells, proficiency in the polarization, differentiation and transfection of human epithelial cells;
 - b) Experience in bioinformatic analysis of protein interactome data and academic training in Systems Biology.
4. **Work plan:**

The project aims at the functional validation of previously identified proteins that are part of macromolecular plasma-membrane associated complexes formed by the chloride transport transmembrane proteins CFTR and NKCC2. The objective is to identify potential therapeutic targets for the rescue of chloride transport in patients, and to understand basic mechanisms involved in the retention at the plasma membrane of these chloride transport proteins. The work plan corresponds to tasks 1 and 5 of approved grant proposal PTDC/BIA-CEL/28408/2017
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 Instituto Nacional de Saúde Doutor Ricardo Jorge, Lisboa, Portugal under the scientific guidance of Dr. Peter Jordan
7. **Fellowship duration:** This position is opened for 6 months and will begin on July 2019. The fellowship contract may be renewed for an additional 6 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 € 1 509,80, 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.

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9. **Selection method:** Candidates will be assessed by the quality of their CV, including quantity and relevance of the scientific publications, and the professional experience in the project's research topic. Candidates will be classified with 0-20 points according to the following criteria:

- a. Professional experience relevant to the research topic (see items listed in number 3) - 50%;
- b. Quantity and quality of publications in peer-reviewed international journals that are relevant to the research topic - 45%;
- c. Outreach and knowledge dissemination activities, including organization of courses or seminars, or actions raising public awareness of science - 5%.

10. **Selection Committee:**

Dr Peter Jordan, Investigator at Instituto Nacional de Saúde Doutor Ricardo Jorge (President); Professor Francisco Rodrigues Pinto, Assistant Professor, Faculdade de Ciências, Universidade de Lisboa; Dr. Paulo Henrique Carrasquinho de Matos, Investigator at Instituto Nacional de Saúde Doutor Ricardo Jorge; (Surrogate member: Dr. Patrícia Alexandra Sousa Barros, Investigator at Instituto Nacional de Saúde Doutor Ricardo Jorge)

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 bdg – 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 June 5 to July 10, 2019

13. **Application:** Applications may be sent via e-mail to peter.jordan@insa.min-saude.pt, attaching the following documents: Curriculum Vitae, certificate of academic degrees, motivation letter, other documents the candidate may consider relevant).

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>.