

Faculty of Pharmacy Research and Development Association  
Call for the award of a Research Grant (Bolsa de Investigação)

Notice No. BICNCG/14/FARM-ID/2023

Under the Regulation of Research Grants of the Foundation for Science and Technology, IP, Regulation No. 950/2019, published in *Diário da República*, 2nd Series, No. 241, of 16 December, of the Regulation of Research Grants of the University of Lisbon, Dispatch No. 6238/2020, published in *Diário da República*, 2nd Series, no. 113, of 12 June, republished by Dispatch No. 8061/2022, published in *Diário da República*, 2<sup>nd</sup> Series, no. 126, of July 1<sup>st</sup>, and of the Statute of the Research Fellowship (EBI), Decree-Law no. 123/2019, published in *Diário da República*, 1st Series, no. 164, of 28 August, it is made known that a call for the award of 1 (One) Master Research Grant within the scope of the project 2022.04506.PTDC, titled “Nano-imunoterapia para regular o perfil imunológico e o microbioma no cancro pancreático”, funded by Fundação para a Ciência e a Tecnologia, I.P. (FCT), is open under the following conditions:

- I. **Scientific Area:** Health Sciences – Pharmaceutical Sciences
- II. **Admission Requirements: (\*)**
  - Master's degree in Pharmaceutical Sciences or related field;
  - Be enrolled in a degree-conferring course;

(\*) During the application stage, if the candidates do not have in their possession the documents proving that they hold a Master's degree and/or enrolled in a non-degree seeking course, this document may be replaced by a declaration of honour. The proof of the enrolment through the presentation of the certificate must be carried out until the hiring, under penalty of annulment of the candidate's assessment due to error on the assumptions of fact, and consequent exclusion from this call.

**Preferred Requirements:**

- Experience in nanotechnology, immune-oncology and microbiome;
- Proficiency in spoken and written Portuguese and English.

III. **Research Grants Duration:** The research will have a duration of 6 months eventually renewable up to the maximum limit of the project, starting in September 2023, on an exclusivity regime, in accordance with the terms of the Regulation of Research Grants of the Foundation for Science and Technology, IP.

IV. **Work plan:** The main goal of this work is to perform ex-vivo and in vivo characterization of the anti-tumor efficacy and the immune mechanisms induced by nanovaccines for pancreatic cancer. The evaluation of the tumor microbiome will also be performed.

Av. Professor Gama Pinto, 1649-003 Lisboa | <https://www.farm-id.pt>  
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V. **Workplace and Scientific Guidance:** The work will be carried out in FARM-ID - Associação da Faculdade de Farmácia da Universidade de Lisboa at the premises of the Faculty of Pharmacy of the University of Lisbon, under the scientific guidance of Doctor Liane Moura, Junior Researcher at this institution.

VI. **Monthly maintenance stipend:** The monthly maintenance stipend (grant) corresponds to € 1.199,64, according to the table of values directly attributed by FCT, I.P. in Portugal ([https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM\\_2023.pdf](https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM_2023.pdf)). Payment will be made via bank transfer.

In addition to the monthly maintenance stipend, the grant holder will also be awarded with the value corresponding to the payment of the first step of Seguro Social Voluntário (voluntary payment of Social Security), in case he/she chooses to be included in this regime.

VII. **Formalization of applications:** Applications must be sent in non-editable format (PDF), to the address [concursos@farm-id.pt](mailto:concursos@farm-id.pt), containing the identification of the above-mentioned notice. Applications in paper format will not be accepted.

VIII. **Application deadline:** The deadline for applications is from July 21<sup>st</sup> to August 3<sup>rd</sup> (10 working days).

**IX. Evaluation and rating criteria:**

**Candidate's Merit:** Aims to assess compliance with the formal requirements requested in the opening notice, but also to consider the suitability of the scientific area of training and/or specialization, training and professional experience, with a maximum weighting of 100%.

- **Adequacy of the Scientific Training Area (AACF):** Candidates will be ranked based on their scientific area of training and subsequent specialization, with a maximum weighting of 15%.
  - Performance while Master in Pharmaceutical Sciences, or related areas (M) – 0 to 20 values.
- **Training and Experience (FE):** Candidates will be ranked based on their training, as well as experience and participation in projects developed in the field of nanotechnology and anti-tumor characterization and immune cell function, with a maximum score of 50%.
  - Experience in nanotechnology, immuno-oncology and microbiome (ENIO) – with a maximum weight of 30%.
  - Cell culture techniques (TCC) – with a maximum weight of 10%.
  - Flow cytometry techniques (TCF) – with a maximum weight of 5%.



- Good command of Portuguese and English, spoken and written (DOMING) – with a maximum weighting of 5%.
- Specific competencies for the proposed work plan (CEPTP): Candidates will be ranked based on experience in ex-vivo and in vivo characterization of the anti-tumor profile, and modulator of the immune system and microbiome by nanosystems, with a maximum score of 35%.
  - Preference will be given to candidates with experience in pre-clinical development studies (EXP) – 0 to 20 values

**Final Classification:** The score obtained in the final classification results from the sum of the points obtained in the Candidate's Merit, an individual form being out for each candidate.

**X. Instruction of Application:**

- a) Form containing the candidate's identification (*available on the institutional website*);
- b) *Curriculum Vitae* containing the information necessary for the evaluation of the application;
- c) Proof of obtaining a Master's degree in Pharmaceutical Sciences or related areas; or substitute declaration of honour (*available on the institutional website*);
- d) Proof of enrolment in a non-degree seeking course, or substitute declaration of honour (*available on the institutional website*);
- e) Declaration on honour stating that there is no professional activity that violates the exclusivity regime (*available on the institutional website*);
- f) Letter of motivation indicating their experience and adaptation to the proposed work plan, namely the preferential factors and interest of the grant for their future perspectives, as well as the immediate possibility of joining the project;
- g) Contact of two references (optional);
- h) Other supporting documents considered relevant.

All the documents necessary for the correct application are available on the institutional website through the link: <https://www.ff.ulisboa.pt/faculdade/recursos-humanos/reclutamento/anuncio-para-atribuicao-de-bolsa-de-investigacao-para-mestres-que-se-encontrem-inscritos-em-cursos-nao-conferentes-de-grau-academico-aviso-n-o-bicncg-14-farm-id-2023>

The documents that instruct the application must be submitted in Portuguese or English language.

No document that should have been submitted in the application phase can be submitted after the deadline set in the opening notice. Failure to comply with the deadline set for the submission of the application, as well as the lack or late submission of documents referred to in this point will determine the exclusion from the competition.

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- XI. **Composition of the Jury:** The Jury responsible for the selection will be constituted by:
- President – Liane Isabel Ferreira Moura, Junior Researcher, Faculty of Pharmacy of Universidade de Lisboa
  - 1st Member of the Jury – Helena Isabel Fialho Florindo Roque Ferreira, Associate Professor with habilitation, Faculty of Pharmacy of University Lisbon;
  - 2nd Member of the Jury – Maria Luísa Teixeira de Azevedo Rodrigues Corvo, Researcher, Faculty of Pharmacy of University Lisbon;
  - 1st Alternate Member of the Jury – Helena Cabral Marques, Associate Professor with habilitation, Faculty of Pharmacy of University Lisbon;
  - 2nd Alternate Member of the Jury – Rita Alexandra do Nascimento Cardoso Guedes, Associate Professor with habilitation, Faculty of Pharmacy of University Lisbon;

XII. **Form of notification of results:** All candidates will be notified of the final results of the evaluation by email, and will have 10 working days after the aforementioned notification to say something, in accordance with the terms of the Code of Administrative Procedure.

After this notification, and in case there are no claims, the results will become final. In case of claims, and after the allegation is analysed and accepted or rejected, the results will become final after 10 business days.

After the final decision is made, a complaint/appeal can be filed to the Director of the FARM-ID – Faculty of Pharmacy Research and Development Association, Maria Beatriz da Silva Lima, PhD, Full Professor, within 10 working days from the date of notification.

XIII. **Applicable legislation and regulations:** Regulation of Research Grants of the Foundation for Science and Technology, I.P. (FCT, IP), Regulation no. 950/2019, published in the Diário da República, 2nd Series, no. 241, of December 16, 2019, of the Regulation of Research Grants of the University of Lisbon, Order no. 6238/2020, of 12 June, published in the Diário da República, 2nd Series, no. 113, of 12 June 2020, republished by Dispatch No. 8061/2022, published in Diário da República, 2nd Series, no. 126, of July 1st, and and of the Research Fellowship Statute (EBI), Decree-Law no. 123/2019, of 28 August, published in Diário da República, 1st Series, no. 164, of 28 August 2019.

Faculty of Pharmacy Research and Development Association, 20 of July 2023.

The Director,

  
(Maria Beatriz da Silva Lima, PhD, Full Professor)

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