

**Faculty of Pharmacy Research and Development Association**  
**Call for the award of a Research Grant (Bolsa de Investigação) for Masters enrolled in a non-degree seeking**

**Notice No. BICNCG/6/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 December 16, 2019, of the Regulation of Research Grants of the University of Lisbon, Dispatch No. 6238/2020, of 12 June, published in Diário da República, 2nd Series, no. 113, of 12 June 2020, and of the Statute of the Research Fellowship (EBI), Decree-Law no. 123/2019, of 28 August, published in the Diário da República, 1st Series, no. 164, of 28 August 2019, it is made known that a call for the award of **1 (one) Research Grant for Masters enrolled in a non-degree seeking course** within the scope of the project **PTDC/QUI-QIN/0586/2020**, titled: *“Novel nanoplatforms for targeting melanoma with 8-hydroxyquinoline metal complexes”*, funded by Foundation for Science and Technology (FCT) is open under the following conditions:

**I. Scientific Area:** Health Sciences

**II. Admission Requirements:**

- Master's Degree in Health Sciences, or related fields;
- Be enrolled in a Post-Graduated Course in the Health area in the University of Lisbon.\*

\*During the application stage, if the candidates do not have in their possession the document proving that they are 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 Drug Delivery Systems, Animal Experimentation, Cell Culture.

**III. Research Grant Duration:** The research will have a duration of **6 months**, eventually renewable until the end of the project, starting in July 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 objective of the work consists in the preparation of lipidic and polymeric drug delivery systems, physicochemical characterization. In this characterization, several techniques will be used namely dynamic light scattering, microscopic evaluation, safety, and efficacy in vitro, ex-vivo and in in vivo models of developed nanosystems.

**V. Workplace and Scientific Guidance:** The work will be carried out in Laboratory of Pharmaceutical Technology and Campus do Lumiar, at the premises of the Faculty of Pharmacy of the University of Lisbon, under the scientific guidance of Ana Catarina Beco Pinto Reis, Assistant Researcher, FFUL; and Maria Manuela de Jesus Guilherme Gaspar, Assistant Researcher, FFUL.

**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 correspondent 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 **16th may to 29th may de 2023 (10 working days)**.

**IX. Evaluation and rating criteria:**

**Candidate's Merit:**

- **Adequacy of the Scientific Training Area (AACF):** Candidates will be ranked based on their expertise in which the call is opened with a maximum weighting of 20%;
- **Training and Laboratorial Experience (FEL):** Candidates will be ranked based on their experience in drug delivery systems, animal experimentation and cell culture with a maximum weighting of 40%;
- **Specific skills for the proposed work plan (CEPTP):** Maximum weighting of 40%. Candidates will be ranked based on authorship of publications in journals indexed in Scopus or Web of Science, experience in analytical methods, namely HPLC, spectrophotometry, photon correlation spectroscopy, electron microscopy for characterization of nanosystems, methods of preparing nanosystems, metabolomics, cell cultures, freeze-drying and analytical methods.

In case if proves necessary, an individual interview will be held with the three best candidates. The interview will not be scored or will it have weight in the Final Classification, and will only serve to clarify the information provided.

**Final classification:** The score obtained in the final classification results from the sum of the points obtained in the Candidate's Merit, in which an individual form will be filled for each candidate. The Interview will not have weight.

**X. Instruction of Application:**

- a) Form containing the candidate's identification (*available on the FARM-ID's 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;
- d) Certificate proving enrolment in a Post-Graduate Course in the Health Sciences in the University of Lisbon or substitution by presenting a declaration of honour (*available on the FARM-ID's website*);
- e) Declaration on honour stating that there is no professional activity that violates the exclusivity regime (*available on the FARM-ID's website*);
- f) Letter of motivation (optional);
- 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/recrutamento/anuncio-para-atribuicao-de-1-uma-bolsa-de-investigacao-para-mestres-inscritos-num-curso-nao-conferente-de-grau-academico-aviso-n-o-bicncg-6-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.

**XI. Composition of the Jury:** The Jury responsible for the selection will be constituted by:

President – Ana Catarina Beco Pinto Reis, Assistant Professor, FFUL;

1st Member of the Jury – Maria Manuela de Jesus Guilherme Gaspar, Assistant Researcher, FFUL;

2nd Member of the Jury – Maria Isabel Rodrigues Correia, Assistant Professor, Higher Technical Institute.

1st Alternate Member of the Jury – Maria Lurdes Barreira Patrício Gano, Assistant Researcher, Higher Technical Institute.

2nd Alternate Member of the Jury - Rui Pedro Brás Martins Faísca, Assistant Professor, Faculty of Veterinary Medicine and Lusófona University.

**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, republished by Order no. 8061/2022, published in the Diário da República, 2nd Series, no. 113, of 12 June 2020, 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, 15<sup>th</sup> of May 2023.

The Director,

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