

**Faculty of Pharmacy of the University of Lisbon**  
**Call for the award of 1 (one) Research Scholarship for students enrolled in a Master's or an Integrated Master's degree**

**Notice no. BI/14/FF/2024**

It is made known that a call for the award of **1 (one) Research Scholarship for students enrolled in a Master's or an Integrated Master's degree** within the scope of the project Mediprint (Project no. 14409 – Mediprint – MPr-2023-7 – SIID – I&D Empresarial – Copromoção – Outros Territórios) funded by PT2030, is open under the following conditions:

**I. Scientific Area:** Pharmaceutical Sciences

**II. Admission Requirements:**

- Hold a Bachelor's degree in Pharmaceutical Sciences, or related areas<sup>1</sup>;
- Be enrolled in a Master's or an Integrated Master's degree in Pharmaceutical Sciences.

<sup>1</sup> All higher education degrees and diplomas awarded by foreign higher education institutions need to be recognised by a Portuguese Institution in accordance with Decree-Law no. 66/2018, of 16 August. The presentation of the recognition is mandatory for signing the contact. For further information, please visit [Degree and Diploma Recognition | DGES](#).

**Preferred factors for selection include experience and specific skills in:**

- Development and production of compounded medications;
- Research in advanced drug production techniques, specifically 3D printing;
- Full proficiency in the English language and motivation for interdisciplinary scientific research.

**III. Research Grant Duration:** The scholarship will have a duration of **6 months, eventually renewable until the end of the project or up to the maximum duration permitted for this type of scholarship (whichever occurs first)**, with an expected start date in January 2025, on an exclusivity regime in accordance with the Regulation of Research Grants of the University of Lisbon.

**IV. Work Plan:** The project aims to develop formulations suitable for processing through 3D printing technologies, with the goal of meeting the requirements for therapeutic customization. Characterization studies of the pharmaceutical properties of the developed formulations will be conducted, including dose uniformity and reproducibility in the printing process. The formulations will undergo physicochemical and microbiological stability studies to ensure the quality and stability of the developed formulations.

**V. Workplace and Scientific Guidance:** The work will be carried out in the laboratories of building I at the Faculty of Pharmacy, University of Lisbon, under the supervision of Dr. Joana Marques Marto, Assistant Professor from the Faculty of Pharmacy of the University of Lisbon.

**VI. Monthly maintenance stipend:** The monthly maintenance allowance (scholarship) corresponds to **990,98€** and will be paid by bank transfer. The amounts set out in the Regulation of Research Grants of the University of Lisbon are allocated and altered in accordance with the annual alteration of maintenance grants made by the FCT, I.P.

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 email [concursos@ff.ulisboa.pt](mailto:concursos@ff.ulisboa.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 **11<sup>th</sup> to 26<sup>th</sup> December 2024 (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, education and professional experience.

- **Adequacy of the Scientific Training Area (AACF):** With a maximum weighting of 50%.
  - Bachelor's degree in Pharmaceutical Sciences or related areas (**LIC**) – 0 to 20 values.
- **Training and Experience (FE):** With a maximum weighting of 25%.
  - Training for the development and production of compounded medications (**FDPM**) – 0 to 20 values.
- **Specific competencies for the proposed work plan (CEPTP):** With a maximum weighting of 25%.
  - Research in advanced drug production techniques, specifically 3D printing (**INV**) – 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, with an individual form filled out for each candidate for this purpose.

**X. Instruction of Application:**

- a. Application form containing the candidate's identification (*available on the institutional website*);

- b. Certificate verifying the holder's Bachelor's degree in Pharmaceutical Sciences, or related areas;
- c. *Curriculum Vitae* containing the information necessary for the evaluation of the application;
- d. Document proving enrolment in a Master's or Integrated Master's degree in Pharmaceutical Sciences;
- e. Declaration of honour stating that there is no professional activity that violates the exclusivity regime (*available on the institutional website*);
- f. Motivation Letter;
- g. Other supporting documents considered relevant.

All the documents necessary for the submission of the application are available on the institutional website, through the *link*: <https://www.ff.ulisboa.pt/faculdade/recursos-humanos/bolsa-de-investigacao-projeto-mediprint/>.

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 of the candidates will be constituted by:

President – Joana Marques Marto, PhD, Assistant Professor, FFUL;

1<sup>st</sup> Member of the Jury – António José Leitão de Almeida, PhD, Full Professor, FFUL;

2<sup>nd</sup> Member of the Jury – Helena Margarida Marques Ribeiro, PhD, Full Professor, FFUL;

1<sup>st</sup> Substitute Member of the Jury – Luís Filipe Baptista Pleno de Gouveia, PhD, Associate Professor, FFUL.

**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 make a statement, in accordance with 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 analyzed and accepted or rejected, the results will become final after 10 working days.

After the final decision is made, a complaint/appeal can be filed to the Director of the Faculty of Pharmacy of the University of Lisbon, 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 University of Lisbon, Order no. 6238/2020, published in *Diário da República*, 2<sup>nd</sup> Series, no. 113, of 12 June, republished by Order no. 8061/2022, published in *Diário da República*, 2<sup>nd</sup> Series, no. 126, of 1 July,

and Research Fellowship Statute (EBI), Decree-Law no. 123/2019, published in *Diário da República*, 1<sup>st</sup> Series, no. 164, of 28 August.

Faculty of Pharmacy of the University of Lisbon, December 10<sup>th</sup>, 2024.

The Director,

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Maria Beatriz da Silva Lima, PhD, Full Professor