Faculty of Pharmacy of the University of Lisbon
Call for the award of 2 (two) Research Grants for PhD students

Notice no. BID/8/FF/2026

It is made known that a call for applications for the award of **2 (two) Research Grants for PhD students**, within the scope of Project No. 14409, entitled "Mediprint", funded by PT2030 (MPr-2023-7 - SIID - I&D Empresarial - Copromoção - Outros Territórios), is open under the following conditions:

I. **Scientific Area:** Medicinal and Biopharmaceutical Chemistry

II. **Admission Requirements:**
- Master's degree in Medicinal and Biopharmaceutical Chemistry;

[1] 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. Proof of recognition is mandatory for signing the contract. For further information, please visit Degree and Diploma Recognition | DGES.

Preferred criteria:

Proven experience in the development and/or characterization of formulations for 3D printing, as well as advanced technical knowledge and demonstrated experience in the operation of equipment and in the analysis and interpretation of characterization results, namely scanning electron microscopy, rheological characterization, determination of surface tension and contact angle, as well as assessment of particle size distribution.

III. **Research Grant Duration:** The research grant will have a duration of 4 months, with an expected start date in November 2026, on an exclusive basis. The research grant is non-renewable.

IV. **Work Plan:** The project aims to develop formulations suitable for processing using 3D printing technologies to meet the requirements of personalised therapy. The pharmaceutical properties of the developed formulations will be characterised, including dose uniformity and reproducibility of the printing process. The formulations will undergo physicochemical and microbiological stability studies to ensure their quality and stability.

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

Av. Prof. Gama Pinto, 1649-003 Lisboa
www.ff.ulisboa.pt | t. +351 217 946 400

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VI. **Monthly maintenance stipend:** The monthly maintenance allowance (grant) amounts to **€1,359.64** and will be paid by bank transfer.

In addition to the monthly maintenance stipend, the grant holder will also receive the amount corresponding to the payment of the first level of *Seguro Social Voluntário* (voluntary payment of Social Security), if he/she chooses to join this scheme.

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

VIII. **Application deadline:** The application period is open from 2nd October to 16th October 2026 **(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): With a maximum weighting of 60%.

- Master's degree in Medicinal and Biopharmaceutical Chemistry – 0 to 20 points.

Training and Experience (FE): With a maximum weighting of 20%.

- Proven experience in the development and/or characterization of formulations for 3D printing– 0 to 20 points.

Specific competencies for the proposed work plan (CEPTP): With a maximum weighting of 20%.

- Proficiency in the operation of analytical and characterization equipment and in the analysis and interpretation of characterization results, namely scanning electron microscopy, rheological characterization, determination of surface tension and contact angle, and assessment of particle size distribution – 0 to 20 points.

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 will be filled for each candidate.

X. **Application Instructions:**

a. Application form containing the candidate's identification *(available on the institutional website)*;
b. *Curriculum Vitae* containing the information necessary for the evaluation of the application;

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c. Certificate proving that the candidate holds a Master's degree in Medicinal and Biopharmaceutical Chemistry, or related areas (if awarded by a Portuguese Higher Education Institution), or copy of the recognition of a Master's degree (if awarded by a foreign Higher Education Institution);
d. Declaration of honour stating that there is no professional activity that violates the exclusivity regime *(available on the institutional website)*;
e. Motivation Letter;
f. Other relevant supporting documents.

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-para-estudantes-de-doutoramento-projeto-mediprint

The documents supporting the application must be submitted in Portuguese or English.

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;
1st Member of the Jury – Helena Margarida de Oliveira Marques Ribeiro, PhD, Full Professor, FFUL;
2nd Member of the Jury – António José Leitão das Neves Almeida, PhD, Full Professor, FFUL;
1st Alternate Member of the Jury – Helena Maria Cabral Marques, PhD, Full 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 analysed 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 da Graça Tavares Rebelo de Soveral Rodrigues, PhD, Full Professor, within 10 working days from the date of notification.

XIII. **Applicable legislation and regulations:** Regulation of Research Grants of the Fundação para a Ciência e a Tecnologia, I.P., Regulation no. 950/2019, published in the Diário da República, 2nd Series, no. 241, on December 16, amended by Regulation no. 643/2021,

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published in the Diário da República, 2nd Series, no. 135, on July 14; and Research Fellowship Statute (EBI), Decree-Law no. 123/2019, published in *Diário da República*, 1st Series, no. 164, of 28 August.

Faculty of Pharmacy of the University of Lisbon, October 2nd, 2026.

The Dean,

Doutora Maria da Graça Tavares Rebelo de Soveral Rodrigues, PhD, Full Professor

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