

Faculty of Pharmacy of the University of Lisbon
Call for the award of 2 (two) Research Grants for students enrolled in a Master's or Integrated Master's degree

Notice no. BI/6/FF/2025

It is made known that a call for the award of **2 (two) Research Grants for students enrolled in a Master's or Integrated Master's degree** within the scope of the project with reference LCF/TR/CI22/52660003, entitled: *Iron-triggered technologies as a novel targeted therapy for cancer – Ravine*, funded by Fundação La Caixa, open under the following conditions:

I. Scientific Area: Pharmaceutical and Therapeutic Chemistry

II. Admission Requirements:

- Bachelor's degree in Pharmaceutical Sciences, or related areas¹;
- Be enrolled in a Master's or Integrated Master's degree in Medicinal Chemistry or related areas.

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. The presentation of the recognition is mandatory for signing the contact. For further information, please visit [Degree and Diploma Recognition | DGES](#).

Requirements:

- Experience in Organic Synthesis and the preparation of bioactive molecules;
- Experience in collaborations with the pharmaceutical industry;
- Motivation to work on ambitious and multidisciplinary projects;
- Proactive attitude, inclusive mindset, and willingness to step out of the comfort zone;
- Proficiency in English (spoken and written).

III. Research Grant Duration: The research grants will have a duration of **3 months**, with an expected start date in April 2025, on an exclusivity regime. The grant contracts may be renewed for additional periods, as stipulated in paragraph a) of section 4 of article 6 of the Regulation of Research Grants of the University of Lisbon (Regulation No. 950/2019), or until the project's end date (whichever occurs first).

IV. Work Plan: Synthesis and characterization of endoperoxide-based conjugates, activated by reaction with ferrous ion, for the release of anticancer drugs.

V. Workplace and Scientific Guidance: The work will be carried out in the Medicinal Chemistry laboratory (Building F) at the Faculty of Pharmacy of the University of Lisbon (ULisboa), under the supervision of Dr. Rui Ferreira Alves Moreira, Full Professor at the Faculty of Pharmacy of the University of Lisbon (ULisboa).

VI. Monthly maintenance stipend: The monthly maintenance allowance (grant) corresponds to **1.040,64€** and will be paid via bank transfer. The amounts stipulated in the University of Lisbon's Research Grant Regulations are awarded and adjusted in accordance with the annual updates to maintenance allowances set by 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, 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 **March 3rd to March 14th, 2025 (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 alignment with the scientific field specified in the eligibility requirements, with a maximum weighting of 30%.

- Bachelor's degree in Pharmaceutical Sciences, or related areas (**BSc**) – 0 to 20 values.

Training and Experience (FE): Candidates will be ranked based on their laboratory experience in Organic Synthesis, with a maximum weighting of 30%.

- Experience in synthetic organic chemistry, purification techniques, and structural identification for obtaining bioactive molecules (**EXP**) – 0 to 20 values.

Specific competencies for the proposed work plan (CEPTP): Candidates will be ranked based on their laboratory experience in Organic Synthesis, with a maximum weighting of 40%.

- Experience in the design of bioactive molecules in academic and industrial settings (**EXPDMBAI**) – 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 will be filled for each candidate.

X. Instruction of Application:

- 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;
- c. Certificate proving ownership of a Bachelor's degree in Pharmaceutical Sciences, or related areas;
- d. Document proving the enrolment in a Master's or Integrated Master's degree in Medicinal Chemistry, or related areas;
- 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 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/recrutamento/duas-bolsas-de-investigacao-para-mestres-projeto-ravine>

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 – Rui Ferreira Alves Moreira, PhD, Full Professor, FFUL;

1st Member of the Jury – Francisca da Conceição Lopes, PhD, Associate Professor with Habilitation, FFUL;

2nd Member of the Jury – Maria de Jesus de Almeida Rainha Perry da Câmara Saldanha Rocha, PhD, Assistant Professor, FFUL;

1st Alternate Member of the Jury – Cecília Maria Pereira Rodrigues, 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 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*, 2nd Series, no. 113, of 12 June,

republished by Order no. 8061/2022, published in *Diário da República*, 2nd Series, no. 126, of 1 July, 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, February 28th, 2025.

The Director,

Maria Beatriz da Silva Lima, PhD, Full Professor