

Faculty of Pharmacy Research and Development Association
Call for the award of 1 (one) Research Grant for PhD students

Notice No. BID/14/FARM-ID/2022

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 PhD students within the scope of the project PTDC/QUI-QOR/1786/2021, titled “Exploring New Chemical Space Powered by the Functionalization of Natural Bisquinolizidine Alkaloids”, funded by Fundação para a Ciência e a Tecnologia, I.P. is open under the following conditions:

I. **Scientific Area:** Pharmaceutical Sciences, Chemistry, or related areas

II. **Admission Requirements:**

- Masters in Pharmaceutical Sciences, Chemistry and related areas*
- Enrolment in a doctoral program*

*During the application stage, if the candidates do not have in their possession the documents proving their Master’s degree and/or enrolment in the doctoral program, those documents may be replaced by a declaration of honour. Proof of obtaining the degree and/or enrolment through the presentation of certificated 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 competition.

Preferred Requirements:

- Experience in synthetic organic chemistry, including isolation, and structural elucidation of organic compounds
- Expertise in synthetic organic chemistry and structural analysis
- Good command of the English language, spoken and written.

III. **Research Grant Duration:** The research will have a duration of 9 months renewable up to a maximum of 12 months, starting in January of 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:** Chemical functionalization and structural modification of enantiomeric pure lupanine aiming their use in asymmetric catalysis.

- V. **Workplace and Scientific Guidance:** The work will be carried out in Building A, Laboratory of Organic Chemistry, at the premises of the Faculty of Pharmacy of the University of Lisbon, under the scientific guidance of Carlos Alberto Mateus Afonso, Full Professor at the Faculty of Pharmacy of Universidade de Lisboa, and Jaime Alfredo da Silva Coelho, Assistant Researcher at the Faculty of Sciences of Universidade de Lisboa.
- VI. **Monthly maintenance stipend:** The monthly maintenance stipend (grant) corresponds to 1.144,64€, according to the table of values directly attributed by FCT, I.P. in Portugal (<https://www.fct.pt/apoios/bolsas/valores>). 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, 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 November 24th to December 9th 2022 (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):** Maximum weighting of 30%
 - Master's Degree in Pharmaceutical Science, Chemistry or related areas (M) – 0 to 20 values
- **Training and Experience (FE):** Maximum weighting of 40%
 - Laboratory experience in Synthetic Organic Chemistry, including isolation and structural identification of organic compounds (ELQOS) – 0 to 20 values
- **Specific competencies for the proposed work plan (CEPTP):** Maximum weighting of 30%
 - Expertise in Synthetic Organic Chemistry and structural analysis (CQOSAS) – maximum weighting of 20%
 - Good command of the English language, spoken and written (ING) – maximum weighting of 10%

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.



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para a Investigação e Desenvolvimento

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 or substitution by presenting a declaration of honour (*available on the institutional website*);
- d) Proof of enrolment in a doctoral program or substitution by presenting a 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 FARM-ID's website);
- f) Letter of motivation;
- 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/bolsadeinvestigacaoptdc-qui-qor-1786-2021>

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 – Carlos Alberto Mateus Afonso, Full Professor, Faculty of Pharmacy of Universidade de Lisboa;
- 1st Member of the Jury – Jaime Alfredo da Silva Coelho, Assistant Professor, Faculty of Science of Universidade de Lisboa;
- 2nd Member of the Jury – Filipa Alexandra Delgado Siopa, Junior Researcher, Faculty of Pharmacy of Universidade de Lisboa;
- 1st Alternate Member of the Jury – Pedro Miguel Pimenta Góis, Assistant Professor, Faculty of Pharmacy of Universidade de Lisboa;
- 2nd Alternate Member of the Jury – Rui Ferreira Alves Moreira, Full Professor, Faculty of Pharmacy of Universidade de Lisboa.

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.

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Av. Professor Gama Pinto, 1649-003 Lisboa | <https://www.farm-id.pt>
Tel: +351 217 946 400 (Ext. 14371) | rh@farm-id.pt



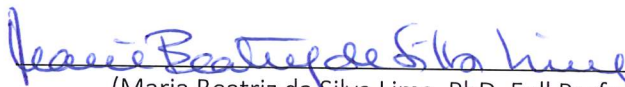
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After the final decision is made, a complaint/appeal can be filed to the Director of the FARM-ID – Faculty of Pharmacy Research and Development Association, Maria Beatriz da Silva Lima, PhD, Full Professor, within 10 working days from the date of notification.

- 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, 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, November 23rd 2022.

The Director,


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