

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

Notice No. BID/10/FARM-ID/2024

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 16 December 2019, of the Regulation of Research Grants of the University of Lisbon, Dispatch No. 6238/2020, published in *Diário da República*, 2nd Series, no. 113, of 12 June 2020, re-published through Dispatch No. 8061/2022, published in *Diário da República*, 2nd Series, no. 126, of 1 July 2022, and of the Statute of the Research Fellowship (EBI), Decree-Law no. 123/2019, published in *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/BTM-TEC/3238/2020**, titled: “*In evolution and disease: the underlying role of *Helicobacter* prophages*” funded by Fundação para a Ciência e a Tecnologia, I.P., is open under the following conditions:

I. **Scientific Area:** Microbiology and Molecular Biology

II. **Admission Requirements:**

- Master’s degree or a five year Pre-Bologna degree in Biology or in related areas, (with 300 ECTS or more ECTS)¹;
- Be enrolled in a doctoral program. Enrolment in another course may be accepted, depending on its alignment with the objectives of the PTDC/BTM-TEC/3238/2020 project “*In evolution and disease: the underlying role of *Helicobacter* prophages*”².

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 contract. For further information, please visit: [Degree and Diploma Recognition - DGES](https://www.dges.gov.pt/pt/validacao-de-diplomas).

² During the application stage, if the candidates do not have in their possession the documents proving their enrolment in the doctoral program, those documents may be replaced by a declaration of honour. Proof of registration through the presentation of the certificates 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 molecular biology, namely gene cloning and bacterial culture;
- Experience with *in vivo* assays in *Galleria mellonella*;
- Motivation for fundamental scientific research, keen for learning, good organization and work capacity;
- Good knowledge of English;
- Availability to start immediately.

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III. **Research Grant Duration:** The research will have a duration of **3 months, eventually renewable up to a maximum of 6 months**, starting in September 2024, 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 studying the impact of prophage presence in the fitness and pathogenicity of *H. pylori*.

V. **Workplace and Scientific Guidance:** The work will be carried out in na FARM-ID – Associação da Faculdade de Farmácia da Universidade de Lisboa at the premises of the Faculty of Pharmacy of University de Lisboa, under the scientific guidance of Ana Filipa Ferreira do Vale, PhD, assistant research of Faculty of Pharmacy of University de Lisboa.

VI. **Monthly maintenance stipend:** The monthly maintenance stipend (grant) corresponds to **€ 1.259,64** 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). 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 **August 19th to August 30th 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, training and professional experience, with a maximum weighting of 100%.

- **Adequacy of the Scientific Training Area (AACF):** Candidates will be ranked based on academic achievements (final classification and main area of the previous degree(s), as well as the school in which it(they) was (were) obtained with a maximum weighting of 40%;
- **Training and Experience (FE):** Candidates will be ranked based on relevant work experience in molecular biology and microbiology related with the project considering also relevant scientific activities like participation in research projects, authorship of journal and conference papers, and project participation with a maximum weighting of 40%.

- **Specific competencies for the proposed work plan (CEPTP):** including microbiology culture of *H. pylori*, experience with in vivo in *Galleria mellonella*, gene cloning and other molecular biology techniques with a maximum weighing of 20%.

If necessary, an individual interview will be carried out with the best 3 candidates, in which case the interview will be weighted 20% in the Final Classification. The interview will be conducted to clarify the candidate's previous experience in a field relevant to the project, their motivation, and their ability to work independently. Each of which will be worth one third of the total interview weight.

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. In the case of an interview, the AACF will have a weight of 35%, the FE will have a weight of 35%, and the CEPTP will have a weight of 10%. The interview will be given a weight of 20%.

X. Instruction of Application:

- a) 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 Master's degree or a five year Pre-Bologna degree in Biology or related areas (with 300 or more ECTS);
- d) Proof of enrolment in a PhD program in Microbiology or related areas, or in another course; or substitution by presenting a declaration of honour (*available on the institutional website*);
- 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 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-estudantes-inscritos-em-doutoramento-aviso-n-o-bid-10-farm-id-2024>.

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 Filipa Ferreira Vale, PhD, Assistant Professor of faculty of Science of University of Lisbon;

1st Member of the Jury – Vasco Rui Veloso Neves Branco, PhD, Assistant Professor, Faculty of Pharmacy of University of Lisbon;

2nd Member of the Jury – Mónica Alexandra de Sousa Oleastro, PhD, Assistant researcher, Dr. Ricardo Jorge National Health Institute;

1st Alternate Member of the Jury – Artur Pedro Duarte Reis Bastos Lourenço; Invited Assistant Professor, of Faculty of Science of University of Lisbon;

2nd Alternate Member of the Jury – Lélia Mariana Marcão Chambel; Assistant Professor, of Faculty of Science of University of Lisbon.

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, 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, re-published through Dispatch No. 8061/2022, published in *Diário da República*, 2nd Series, no. 126, of 1 July 2022, 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.

Faculty of Pharmacy Research and Development Association, August 16th, 2024.

The Vice-Presidente of FARM-ID,

(Maria do Rosário Beja de Figueiredo Gonzaga Bronze, PhD, Associate Professor)