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Faculty of Pharmacy of the University of Lisbon
Call for the award of a Research Grant (Bolsa de Iniciação à Investigação)

Notice No. BII/2/FF/2020

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 a Research Grant within the scope of the project "**Diagnóstico bioquímico das Doenças do Peroxissoma: análise de biomarcadores**", from the **Núcleo de Prestação de Serviços da Faculdade de Farmácia**, funded by the Faculty of Pharmacy of the University of Lisbon is open, under the following conditions:

- I. **Scientific Area:** Health Sciences – Pharmaceutical Sciences – Metabolic Biochemistry
- II. **Admission Requirements:** Enrolment in the Integrated Masters in Pharmaceutical Sciences (MICF) or in other related scientific areas.

Preferred Requirements:

- Scientific competences, both theoretical and methodological, inherent to the development of the project;
- Interest in the research area in which the project is inserted;
- Knowledge of computers and the use of result analysis programs;
- Fluency in English, both written and spoken;
- Immediate availability.

Research grants may not be awarded to those who have already benefited from research grants directly or indirectly financed by FCT, awarded under the terms of the Research Fellow's Statute, or who are in a situation of unjustified breach of the grant holder's duties during the previous contract (no. 3 of article 13 of Regulation no. 950/2019).

- III. **Research Grant Duration:** The research grant will have a duration of 12 months (maximum), starting in October 2020, 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 the development of analytical methodologies, both qualitative and quantitative, using gas chromatography (GC) linked to mass spectrometry (MS), in SIM mode, namely for quantitative analysis; liquid

chromatography associated with tandem mass spectrometry (LC-MS-MS) and gas chromatography associated with a flame ionization detector (GC-FID).

V. Workplace and Scientific Guidance: The work will be carried out at the Metabolites and Genetics Laboratory, iMed.Ulisboa, Núcleo de Prestação de Serviços de Bioquímica of the Faculty of Pharmacy of the University of Lisbon, under the scientific guidance of Professor Isabel Maria Antolin Martins de Carvalho.

VI. Monthly maintenance stipend: The monthly maintenance stipend (grant) corresponds to € 412, 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 nrhgd@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 September 24 until October 7 2020 (10 working days).

IX. Evaluation and rating criteria:

Candidate's Merit:

- **Adequacy of the Scientific Training Area (AACF):** maximum weighting of 20 points
 - Graduates in Pharmaceutical Sciences or related scientific areas
- **Specific skills for the proposed work plan (CEPTP):** maximum weighting of 40 points
 - Knowledge of analytical methodologies (**CMA**) - 20 points
 - i. Gas chromatography (GC) linked to mass spectrometry (MS), in SIM mode - 5 points
 - ii. Liquid chromatography associated with tandem mass spectrometry (LC-MS-MS) - 5 points
 - iii. Gas chromatography associated with a flame ionization detector (GC-FID) - 10 points
 - Knowledge of computers and results analysis programs (**BCIPAR**) - 10 points
 - Fluency in English, written and spoken (**BCLI**) - 10 points
- **Training and Experience (EL):** maximum weighting of 40 points
 - Completion of course units linked to analytical methodologies (**CUCLMA**) - 20 points
 - Laboratory experience (**EL**) - 10 points

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- o Participation in projects in the area of Metabolism Hereditary Errors (**PPAEHM**) - 10 points

In case it proves necessary an individual interview can be carried out to the candidates. In this case it will not be scored or weighted in the Final Classification and will only serve to clarify any information presented by the candidates.

Final classification: The score obtained in the final classification results from the sum of the points obtained in the Candidate's Merit. Each item will be valued on a scale from 0 to 20.

X. Instruction of Application:

- a) Application form containing the candidate's identification (made available through the link <https://www.ff.ulisboa.pt/wp-content/uploads/2020/09/Formul%C3%A1rio-de-Candidatura-aprovado.docx>);
- b) *Curriculum Vitae* containing the information necessary for the evaluation of the application;
- c) Certificate proving enrollment in a cycle of studies or course not conferring a degree;
- d) Proposal of Work Plan to be developed;
- e) Declaration on honour stating that there is no professional activity that violates the exclusivity regime (available through the link <http://www.ff.ulisboa.pt/wp-content/uploads/2020/06/BOLSAS-Declara%C3%A7%C3%A3o-sob-compromisso-de-honra-1.docx>);
- f) Letter of motivation;
- g) Other supporting documents considered relevant.

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 the President, Professor Isabel Maria Antolin Martins de Carvalho, and by the members, Professor Ana Paula Peralta Leandro and Professor Margarida Maria Baptista e Silva. Professor Maria João Ferreira da Silva and Professor Maria Fátima Ventura were appointed as alternate members.

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.

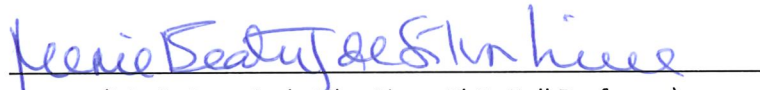
After this notification, and in case there are no claims, the results will become final. In case of claims, and after the allegation is analysed and accepted or rejected, the results will become final after 10 working days.

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 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 of the University of Lisbon, September 23 2020.

The Director,



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