

**CALL FOR APPLICATIONS FOR ONE RESEARCH GRANT FOR THE PROJECT  
“FOOD SCIENCE AND TECHNOLOGY” AT THE FACULTY OF PHARMACY OF THE  
UNIVERSITY OF PORTO**

The Faculty of Pharmacy of the University of Porto (FFUP) hereby opens this Call for Applications for one research grant for the project “Food Science and Technology financed by own funds.

**1. Research field / Scientific area:** Chemical Sciences

**2. Admission requirements:**

To apply for the research grant, applicants must comply with the following requirements, for which documentary evidence must be provided:

- a) Master's Degree in Chemistry or related areas;
- b) Enrollment in a Doctoral Program in Food Science or similar, a requirement to be duly proven at the time of hiring;
- c) Proven experience in developing and validating analytical methodologies, specifically in liquid and gas chromatography, with experience in different detectors and pre-column online derivatization processes;
- d) Proven experience in chemical analysis of food and food by-products.

*If the candidate holds a doctoral degree awarded by a foreign higher education institution, it must be recognized by a Portuguese higher education institution, in accordance with the provisions of article 25 of Decree-Law no. 66/2018 of 16 August, which approves the legal regime for the recognition of academic degrees and higher education diplomas awarded by foreign higher education institutions and Article 4 (2) (e) of Decree-Law no. 60/2018 of 3 August, and any formalities established therein be fulfilled up to the date of the contracting act.*

**3. Preferred requirements:**

- a) Proven knowledge in the analysis of complex food matrices by HPLC;
- b) Proven collaboration with food companies;
- c) Publications in indexed international journals.

**4. Work Plan:**

The main tasks to develop under the grant will be:

Application of the required knowledge in the development and validation of analytical methodologies for the analysis of food and by-products in the food industry.

## **5. Applicable Legislation and Regulations:**

The present call is governed by the University of Porto Regulations for Research Fellowships approved by the Regulation n.º 184/2021 (published in the Series II of the DR, of 3rd March) and by the Research Fellowship Holder Statute (approved by Law no. 40/2004, of 18th of August, in its current version).

## **6. Workplace:**

The work will be developed in Faculty of Pharmacy/Department of Chemical Sciences, under the scientific supervision of Prof. Beatriz Oliveira.

## **7. Duration:**

The scholarship will have a duration of 6 months (possibly renewable for equal periods up to a maximum of 48 months), on an exclusive basis.

## **8. Monthly maintenance allowance amount:**

The monthly maintenance allowance is 1.104,64€, according to FCT. Payment will be made by FFUP by bank transference. In addition, the grant holders will be covered by personal accident insurance.

## **9. Evaluation methods:**

Curriculum evaluation (CA) and, if the jury deems it necessary, a selection interview (E) to the top 3 candidates in the CA. The final classification will be obtained by the following formula:  $0.6 \times AC + 0.4 \times E$ , on a scale from 0 to 20 points. If there is no interview, the final classification will be the same as the one obtained in the AC.

The target factors for curriculum evaluation are (scale from 0 to 20 points):

- a) Knowledge in the food area (0 to 4 points);
- b) Experience in analytical methodologies applied to the quality control of food products, namely in the study of the protein fraction (0 to 4 points);
- c) Knowledge in sample preparation methodologies and bioactive compounds extraction (0 to 4 points);
- d) Participation in research projects, preferably with food companies (0 to 4 points);
- e) Scientific dissemination of the work carried out (0 to 4 points).

The criteria for the interview are

- a) Motivation, availability and skills;
- b) Analytic skills.

*In the event that the selected scholarship holder withdraws, the final ranking list of candidates in this competition may be used to replace them, until November 2021. If none of the candidates demonstrates that they have the profile indicated to carry out the work plan, the jury reserves the right not to award the scholarship to the competition.*

#### **10. Selection panel:**

Chairperson: Maria Beatriz Prior Pinto Oliveira, Full Professor at the Faculty of Pharmacy of the University of Porto;

Members:

Doctor Rita Carneiro Alves, Principal Researcher (FCT) at REQUIMTE/LAQV;

Doctor Carla Barbosa, Prof. at the School of Technology and Management/Polytechnic Institute of Viana do Castelo.

Alternate members:

Doctor Ana Cristina Mendes Ferreira da Vinha, Prof. from Fernando Pessoa University;

Doctor Tânia Céu Mendes Gonçalves Albuquerque, Senior Technician at INSA.

#### **11. Disclosure of the results:**

Evaluation results will be communicated by email to the address provided by the candidates in the application form.

In compliance with the provisions of the Article 121 of the Code of Administrative Procedure (“Código do Procedimento Administrativo”), after being notified, candidates have 10 working days to submit a formal rebuttal.

The final decision must be taken within a maximum period of 60 working days after the conclusion of the preliminary hearing of interested parties or of the public consultation.

#### **12. Submission of applications:**

The Call for Applications is open until September 3, 2021.

Applications and all the supporting documents described in this Call must be submitted by email to [candidaturasrh@sp.up.pt](mailto:candidaturasrh@sp.up.pt), with cc to [beatoliv@ff.up.pt](mailto:beatoliv@ff.up.pt), In the subject of the message, please include the reference of the post FFUP | 1 BI | Food Science and Technology.

The following documents are mandatory, under penalty of exclusion from the Call:

- a) Curriculum Vitae;
- b) Motivation letter, indicating availability;
- c) Copy of the qualification certificate or diploma;
- d) Declaration of Eligibility (attached), only for applicants who are enrolled in courses that do not lead to an academic degree, and which do not exceed a period with the signing of this scholarship contract, including possible renewals, accumulated of two years in this type of scholarship, followed or interpolated, under the terms of number 5 of article 6 of the Regulation of Research Scholarships of FCT-Regulation No. 950/2019, published in the Diário da República, 2nd series, of 16th December;
- e) Other documents considered to be relevant by the candidate for merit appreciation.

*Documents must be attached directly to the application message, without links to external platforms/drives. In order to guarantee the reading of all documents, the preferred recording format is the Portable Document Format (.pdf). The files must be named with the candidate's first and last name and must not exceed, as a whole, 5 MB. These can be compressed in .zip format.*

**13.** The University of Porto actively promotes a policy of non-discrimination and equal access so that no applicant may be privileged, benefited, damaged, or deprived of any right or exempted from any duty due to ancestry, age, gender, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic disease, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions, and trade union membership.