



UNIVERSIDADE DE LISBOA  
Faculdade de Medicina Veterinária  
*Gabinete de Gestão de Recursos Humanos*

NOTICE

**RESEARCH SCHOLARSHIP COMPETITION TO OBTAIN A DOCTORAL DEGREE  
WITHIN A PROJECT (1 position)**

The Faculty of Veterinary Medicine of the University of Lisbon (FMV-ULisboa) announces a competition for the award of a research scholarship for the obtainment of a doctoral degree within the scope of the Project "Horizon Europe (HORIZON) Project: 101136739 — INNOECOFOOD, Eco-Innovative Technologies for Improved Nutrition, Sustainable Production and Marketing of Agroecological Food Products in Africa", under the following conditions:

1. **SCIENTIFIC AREA:** Food Safety, Biochemistry, Biotechnology, Biological Sciences, or Veterinary Sciences.

2. **ADMISSION REQUIREMENTS:**

2.1 Nationals, citizens of other European Union member states, citizens of third countries, stateless persons, beneficiaries of political refugee status, holders of valid residence permits may apply.

2.2 MANDATORY REQUIREMENTS:

Holders of a bachelor's degree in Basic Studies in Biotechnology, Biochemistry, Biology, Agroindustrial Engineering, Food Safety, Microbiology, Technologies, Veterinary Medicine, or related fields must meet the following requirements:

- i. Bachelor's degree grade Pre-Bologna or Post-Bologna, equal to or greater than 14 values;
- ii. Enrollment and completion of the Master's degree in Biotechnology, Biochemistry, Biology, Agroindustrial Engineering, Food Safety, Microbiology, Technologies, Veterinary Medicine, or related fields; iii. Spoken and written fluency in English. Candidates holding a degree from abroad must have the degree recognized in Portugal, in accordance with Decree-Law No. 66/2018, of August 16.

3. **WORK PLAN:** This work aims to produce nutritious low-cost foods using innovative strategies with the use of new functional ingredients. In this sense, the INNOECOFOOD project will use lower-value by-products from fish filleting or processing (heads, trimmings, skin, and bones), contributing to the circular economy context to produce new functional foods/ingredients, including fish protein hydrolysates.

The participation of this scholarship holder will be integrated into the development of the following phases:



1. Preparation of protein hydrolysates: 1.1. Chemical and microbiological characterization of by-products from the fish processing industry 1.2. Optimization of hydrolysate preparation from lower-value by-products mainly from fish filleting and processing operations (heads, viscera, skin, and bones) 1.1 - Qualification of the quality and chemical and microbiological safety and evaluation of the stability and shelf life of these functional ingredients.
2. Formulation of nutritious low-cost foods with claims of high levels of biologically active (bioactive) or bio-functional peptides. 2.1 Evaluation of the quality, safety, and stability of foodstuffs with bio-functional peptides.
4. **APPLICABLE LEGISLATION AND REGULATION:** Law No. 40/2004, of August 18 (Research Fellow Statute), as amended by Decree-Law No. 123/2019, of August 28. Regulation 950/2019 of December 16, 2019 (Regulation of Research Fellowships of FCT, I.P.)
5. **WORKPLACE:** The work will be carried out at the Department of Animal Production and Food Safety, Laboratory of Animal Product Technology, and Interdisciplinary Research Center in Animal Health (CIISA).
6. **DURATION OF THE SCHOLARSHIP:** Ref. A: Award of 1 scholarship for a period of 12 months, starting in April 2024. The scholarship contract may be renewable until the end of the project execution, scheduled for December 31, 2026.
7. **MONTHLY MAINTENANCE ALLOWANCE AMOUNT:** The scholarship amount corresponds to € 1259.64 according to the table of values of scholarships awarded directly by FCT, I.P. in the country (<https://www.fct.pt/apoios/bolsas/valores>) plus voluntary social security in the terms provided for in the Research Fellow Statute, which will be paid monthly by bank transfer. The selected candidate will perform the functions of a fellow on an exclusive dedication basis, as provided for in the Research Fellow Statute.
8. **SELECTION AND ASSESSMENT METHODS:** In the selection and ranking, an overall assessment is made based on the Curriculum Assessment (CA), as follows:
  - i. Bachelor's and master's degree grades (60%);
  - ii. Candidate's curriculum vitae (40%): including assessment of capacity, autonomy, and laboratory experience in biochemistry and microbiology (25%) and experience in conservation and processing of food products (15%);

The final ranking of candidates who complete the selection methods is made according to the scoring scale from 0 to 20 values, resulting from the weighted arithmetic mean of the quantitative scores obtained in each selection method. Candidates have access to the jury's minutes, which include the evaluation parameters and respective weighting of each selection method to be used, the scoring grid, and the final valuation system of the method, provided they are requested.



## 9. COMPOSITION OF THE JURY:

President: Maria João Fraqueza, Associate Professor at the Faculty of Veterinary Medicine of the University of Lisbon

Members:

- Rui José Branquinho de Bessa, Associate Professor at the Faculty of Veterinary Medicine of the University of Lisbon;
- Maria Leonor Nunes, Researcher at CIIMAR and project partner.

Substitutes:

- Marília Ferreira, Assistant Professor at the Faculty of Veterinary Medicine of the University of Lisbon;
- Cristina Mateus, Assistant Professor at the Faculty of Veterinary Medicine of the University of Lisbon;

10. **PUBLICATION/NOTIFICATION OF RESULTS:** The final ranking list is disclosed by email, through a list ordered by the final grade obtained, to the email address indicated in the respective Curriculum Vitae. If the result is unfavorable to the granting of the requested scholarship, candidates have a period of 10 working days, after the disclosure referred to in the previous number, to express their opinion, if they wish, in a prior hearing of interested parties, as provided for in the Administrative Procedure Code.

## 11. APPLICATION DEADLINE AND METHOD OF APPLICATION SUBMISSION:

The competition is open from March 14 to 27, 2024. Applications must be formalized, obligatorily, by sending a cover letter accompanied by the following documents:

- Motivation letter (referring to the scholarship they are applying for);
- Detailed curriculum vitae, including additional education and professional experience as well as other relevant supporting documents;
- Certificate proving the required qualification;
- Declaration of enrollment as a Master's student in one of the scientific areas identified in point 1. This declaration can be replaced by a candidate's commitment statement, with the verification of this condition occurring only at the scholarship contracting stage; Failure to meet these requirements determines the outright rejection of the application. Applications should be sent by email to: Human Resources Management Office ([expediente@fmv.ulisboa.pt](mailto:expediente@fmv.ulisboa.pt))

Lisbon, March 11, 2024

The President of the Faculty



Rui Manuel de Vasconcelos e Horta Caldeira  
(Chair Professor)