

**ANNOUNCEMENT FOR THE AWARD OF 1 (ONE) RESEARCH SCHOLARSHIP FOR A MASTER'S  
DEGREE HOLDER, REF. E2S/TBIO/2024.15246.PEX/BI/2026/11**

A call is open for the award of 1 Research Scholarship, within the Center for Research in Translational Health and Medical Biotechnology (TBIO)/RISE-Health Management Unit, under the scope of the project "MOBIDiP: Modulation of obesity-related inflammation by diet-derived bioactive peptides" financed by Fundação para a Ciência e Tecnologia, I. P. (FCT) with the reference 2024.15246.PEX, under the following conditions:

**1. SCIENTIFIC AREA**

LIFE AND HEALTH SCIENCES.

**2. ADMISSION REQUIREMENTS**

**2.1 – General requirements for application to a research scholarship:**

- a) Portuguese citizen or citizen of another European Union Member State ;
- b) Citizen of a third country ;
- c) Stateless person or beneficiary of political refugee status ;
- d) Be in one of the following academic situations :
  - 1) Be a student enrolled in a doctoral programme, aiming to consolidate scientific training through the development of research work leading to the award of the respective academic degree, integrated or not into R&D projects;
  - 2) Be a Master's degree holder enrolled in non-degree-awarding courses integrated into the educational project of a higher education institution, developed in association or cooperation with one or more R&D units;
- e) For situations under item 1), candidates who obtained their degree abroad must have it recognized in Portugal, with conversion of the final grade to the Portuguese grading scale, in accordance with Decree-Law No. 66/2018 of August 16.

**2.2 – Specific requirements:**

- a) Academic background in: Biochemistry, Molecular Biology, Cell Biology, Biotechnology, or related scientific areas;

- b) Experience in laboratory techniques relevant to the project, such as: cell cultures, molecular and cellular biology techniques, synthesis, purification and analysis of organic compounds;
- c) Proficiency in the English language;
- d) Immediate availability to start the grant (to be stated in the motivation letter).

### **2.3– Preferential factors:**

Previous experience in the following will be valued:

- a) Solid-phase peptide synthesis;
- b) Chromatographic techniques for analysis and purification (e.g., reverse-phase HPLC);
- c) Handling of 3D cellular models and bioprinting.

### **3. WORK PLAN**

Collaboration in the following project work plan:

- a) Identification and synthesis of bioactive peptides derived from milk and egg proteins (to be carried out at the Department of Chemistry and Biochemistry, Faculty of Sciences, University of Porto);
- b) Biological characterization of bioactive peptides in cellular models in the context of obesity (to be carried out at TBIO/E2S|P.PORTO);
- c) Validation of the biological potential of synthesized peptides in a 3D cellular co-culture model (to be carried out at TBIO/E2S|P.PORTO).

### **4. APPLICABLE LEGISLATION AND REGULATIONS**

- Law No. 40/2004 of August 18, as amended by Decree-Law No. 202/2012 of August 27, Decree-Law No. 233/2012 of October 29, Law No. 12/2013 of January 29, Decree-Law No. 89/2013 of July 9, Decree-Law No. 123/2019 of August 28, and Decree-Law No. 65/2024 of October 1.
- Article 37 of Decree-Law No. 63/2019 of May 16.

FCT Research Grant Regulations, I.P., No. 950/2019 of December 16, as amended by Regulation No. 643/2021 of July 14, revised and republished by Notice no. 412/2026/2, published at Diário da República, second serie, no. 4 of January 7.

- P.PORTO Research Grant Regulations (P.PORTO/P-001/2020), approved by Order P.PORTO-P-015-2020.

## **5. SCIENTIFIC COORDINATION**

Scientific coordination: Professor Dr. Cassilda Maria Lopes Pereira, Adjunct Professor at E2S|P.PORTO.

## **6. SCIENTIFIC SUPERVISION AND PLACE OF WORK**

The work will be carried out at the Department of Chemistry and Biochemistry, Faculty of Sciences, University of Porto, under the scientific supervision of Professor Dr. Paula Alexandra de Carvalho Gomes, and at the Translational Health and Medical Biotechnology Research Center (TBIO) at the School of Health, P.PORTO, under the scientific supervision of Professor Dr. Cassilda Maria Lopes Pereira, with co-supervision by Professor Dr. Sílvia Patrícia Morim Fernandes and Professor Dr. Estrela do Céu da Costa Neto.

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## **7. DURATION AND WORK REGIME**

Grant contract of 6 months, possibly renewable up to the limit of the project execution period, on an exclusive dedication basis, in accordance with applicable regulations.

## **8. MENSAL MONTHLY MAINTENANCE ALLOWANCE AMOUNT**

The grant amount corresponds to **€1,309.64**, according to the current FCT table of values ([https://www.fct.pt/wp-content/uploads/2025/02/Tabela\\_valores\\_SMM\\_2025.pdf](https://www.fct.pt/wp-content/uploads/2025/02/Tabela_valores_SMM_2025.pdf)), paid monthly, plus reimbursement of voluntary social security contributions, in accordance with the regulations.

## **9. SELECTION METHOD AND JURY COMPOSITION**

### **9.1 – Applicant selection methods:**

Candidates will be evaluated according to the following criteria and weightings:

- Curriculum Vitae – 40%
- Research experience relevant to the project – 50%
- Motivation Letter – 10%

To obtain clarification and additional information on the submitted curricular elements, up to three of the top-ranked candidates may be invited for an interview. In this case, for all candidates admitted to the competition, the first evaluation component will weigh 70% and the interview 30%.

### **9.2 – Tie-breaking criteria:**

In the event of equal final scores, the following tie-breaking criteria will be applied, in descending order:

- Research experience relevant to the project;
- Interview, if applicable;
- Curriculum Vitae.

### **9.3 – Grounds for exclusion:**

Candidates may be excluded from the competition on the following grounds:

- a) Failure to meet the requirements set out in the call (point 2);
- b) Candidates who obtain a score below 9.5 in any of the evaluation components will be excluded from the procedure and will not be evaluated in subsequent component(s);
- c) Failure to attend the interview, when applicable, or unavailability to provide any additional clarifications requested, shall be considered as withdrawal from the competition.

### **9.4 – Selection jury composition:**

President – Professor Dr. Cassilda Maria Lopes Pereira, Adjunct Professor at E2S|P.PORTO.

Effective Member – Professor Dr. Sílvia Patrícia Morim Fernandes, Adjunct Professor at E2S|P.PORTO, who substitutes the President in cases of absence or impediment.

Effective Member – Professor Dr. Paula Alexandra de Carvalho Gomes, Associate Professor at FCUP.



Effective Member – Professor Dr. Estrela do Céu da Costa Neto, Associate Researcher at i3S.  
Alternate Member – Professor Dr. João Pedro Cavaleiro Rufo, Adjunct Professor at E2S|P.PORTO.

## **10. FORM OF PUBLICATION / NOTIFICATION OF RESULTS**

The results of the competition will be communicated electronically to the candidates, via email to the address provided in the application, in accordance with the deadlines set out in the P.PORTO Research Grant Regulations. The minutes are mandatorily archived by the jury on the platform supporting this competition: <https://domus.ipp.pt/concursos/ess/pessoal/>.

## **11. APPLICATION DEADLINE AND SUBMISSION PROCEDURE**

### **11.1. Application deadline**

The competition is open for a period of **10 working days**, de 20/03/ 2026 a 02/04/ 2026.

Data de publicação: 19/03/2026.

### **11.2. Application submission procedure**

Applications must be formally submitted exclusively through completion of the electronic application form available <https://www.ess.ipp.pt/ess/recrutamento/bolsas-de-investigacao/bolsas-de-investigacao>, together with submission of all required documents by the end of the established deadline.

Applications submitted by email or by any other electronic means not specified above will be automatically excluded.

### **11.3. Required application documents**

- 1) Curriculum Vitae and Motivation Letter;
- 2) Academic certificates, or proof of recognition (with conversion of the final grade) when awarded by foreign higher education institutions, without prejudice to the provisions of item 1 of the following point;
- 3) Proof of enrolment in a degree-awarding study cycle or in a non-degree-awarding course, if not a P.PORTO student, without prejudice to the provisions of item 2 of the following point;



4) Declaration under oath stating that:

(A) The candidate is aware of the current P.PORTO Research Grant Regulations and undertakes to comply with them;

(B) The candidate does not exceed, with the conclusion of the grant contract in question, the legally established maximum period, whether consecutive or interpolated;

5) Other documents the candidate considers relevant.

#### **11.4. Required documents: specific conditions**

The supporting documents referred to in item 2 of the previous point, of the following types:

1) Proof of academic degree(s) and diploma(s), or of their recognition when awarded by foreign higher education institutions – mandatory whenever possession of the degree is an admission requirement or a selection criterion, although it may be waived at the application stage and replaced by a declaration under oath, with verification occurring only at the grant contracting stage

2) Proof of enrolment in a degree-awarding study cycle or in a non-degree-awarding course, if not a P.PORTO student – mandatory whenever enrolment is an admission requirement, with grant award conditional upon the existence of a valid enrolment within six months from the date of notification of approval following scientific evaluation.

## **12. COMPLAINT AND APPEAL PROCEDURES**

A complaint may be lodged against the final decision within 15 working days, or an appeal submitted to the President of P.PORTO within 30 working days, both after notification, pursuant to Article 12 of the current P.PORTO Research Grant Regulations.

## **13. EXPENDITURE AUTHORIZATION**

Request for Expenditure Authorization n.º PAD-ESS7844.

Project Reference 2024.15246.PEX

Project Title: MOBiDiP: Modulation of obesity-associated inflammation by diet-derived bioactive peptides

March 18, 2026 – The President of the School of Health of the Polytechnic Institute of Porto,  
*Professor José Miguel Silveira Correia Saúde.*