



## ANNOUNCEMENT

### AWARD OF ONE RESEARCH GRANT FOR A BACHELOR'S DEGREE HOLDER REF.<sup>a</sup>

#### E2S/TBIO/MAIA MENTALMENTE ATIVA/BI/2026/12

A call is open for the award of 1 Research Fellowship in MENTAL HEALTH AND NEUROSCIENCES USING ADVANCED TECHNOLOGY at the Center for Research in Translational Health and Medical Biotechnology (TBIO) of the School of Health of the Polytechnic University of Porto, Management Unit of RISE-HEALTH, funded through own revenues obtained by the provision of specialized technical services in mental health and neurosciences using advanced technology, for the implementation of cognitive sessions in residential facilities for older adults and day care centres in the municipality of Maia, for a period of up to two months, under the project "MAIA MENTALMENTE ATIVA", under the following conditions:

### 1. SCIENTIFIC AREA

Health Sciences

### 2. ADMISSION REQUIREMENTS

#### 2.1 – General admission requirements for applying for a research scholarship:

- a) National 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) Must meet one of the following academic conditions:
  - 1) Be enrolled in an integrated Maste's or a Master's programme, aiming to consolidate their scientific training through the development of research work leading to the award of the respective academic degree, whether or not integrated into R&D projects.
  - 2) Be a bachelor'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 cases referred to in point 1), candidates who have obtained their degree abroad must have it recognised in Portugal, with the conversion of the final grade to the Portuguese grading scale, in accordance with Decree-Law No. 66/2018 of 16 August.

## 2.2 – Specific Requirements:

- a) Academic background: Bachelor's degree in Health Sciences or related scientific fields, with experience in cognitive training with virtual reality;
- b) Not to have benefited from a non-degree-awarding research scholarship for an accumulated period of 2 years, consecutive or non-consecutive.

## 2.3 – Preferred Factors:

Preference will be given to candidates who demonstrate experience and skills in:

- c) Knowledge and experience in cognitive training with virtual reality, to be documented;
- d) Knowledge of and experience in the use of qualitative and/or quantitative research methodologies, demonstrable, for example, through co-authorship of publications or reports, to be documented;
- e) Experience in research work using qualitative and/or quantitative methodologies, including the collection and analysis of empirical material, with explicit description of the research tasks in which the candidate was involved (submission of a copy of the undergraduate project and/or a statement from the project supervisor);
- f) (Co-)authorship of scientific publications (to be documented);
- g) Proficiency in English (for candidates whose native language is not English, to be assessed during the interview);
- h) Digital skills to be assessed during the interview;
- i) Proficiency in Portuguese (for candidates whose native language is not Portuguese, to be assessed during the interview);
- j) Immediate availability (to be indicated in the motivation letter).

## 3. WORK PLAN

The aim of the work is to contribute to research on cognitive training and virtual reality. The tasks to be carried out at the Center for Research in Translational Health and Medical Biotechnology (TBIO), RISE-HEALTH Management Unit are:

- a) To support the delivery of virtual reality-based cognitive training sessions;
- b) To support the organisation of focus groups with older adults and caregivers to assess the usability of cognitive interventions;
- c) To carry out the collection of assessment data using questionnaires, electroencephalography, visual biomarkers, and other measures;

- d) To perform non-invasive brain stimulation procedures, where applicable;
- e) To support the recruitment of participants for studies to be conducted at TBIO;
- f) To participate in the collection, organisation, and processing of data;
- g) To collaborate in data analysis;
- h) To collaborate in the writing of scientific articles;
- i) To ensure compliance with quality standards, as well as with the applicable ethical and legal requirements;
- j) To participate in other research activities being carried out in the laboratory.

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

- Law No. 40/2004, of 18 August, amended by Decree-Law No. 202/2012, of 27 August, Decree-Law No. 233/2012, of 29 October, Law No. 12/2013, of 29 January, Decree-Law No. 89/2013, of 9 July, Decree-Law No. 123/2019, of 28 August, and Decree-Law No. 65/2024, of 1 October.
- Article 37 of Decree-Law No. 63/2019, of 16 May.
- FCT Research Scholarship Regulations, I.P., No. 950/2019, of 16 December, amended by Regulation No. 643/2021, of 14 July, revised and republished by Notice no. 412/2026/2, published at Diário da República, second serie, no. 4 of January 7.
- P.PORTO Research Scholarship Regulations (P.PORTO/P-001/2020), approved by Order P.PORTO-P-015-2020.

#### **5. SCIENTIFIC COORDINATION**

Scientific Coordinator: Professor Nuno Albertino Barbosa Ferreira da Rocha, Coordinating Professor with aggregation at E2S|P.PORTO, Coordinator of the TBIO at E2S|P.PORTO.

#### **6. SCIENTIFIC SUPERVISION AND WORKPLACE**

Scientific Supervisor: Professor Nuno Albertino Barbosa Ferreira da Rocha.

The work will be carried out at TBIO, RISE-HEALTH of E2S at the Polytechnic Institute of Porto.

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## 7. DURATION AND WORK REGIME

The scholarship contract will have a duration of 15 months, non-renewable, on an exclusive dedication basis, in accordance with the applicable regulations.

In case applicants are enrolled in a non-degree-granting course that is part of the educational project of a higher education institution, developed in association or cooperation with one or more R&D units, the scholarship contract will have a duration of 12 months, eventually renewable for up to 15 months, on an exclusive dedication basis, in accordance with the applicable regulations.

## 8. MONTHLY MAINTENANCE GRANT

The scholarship amount is €1,040.98, in accordance with the current FCT funding table ([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, in addition to reimbursement of voluntary social security contributions, as provided for in the regulations.

## 9. SELECTION METHOD AND COMPOSITION OF THE JURY

### 9.1 – Methods for Candidate Selection:

The selection methods to be used will comply with the following selection criteria and respective weightings: curriculum evaluation (CA) and, if the jury deems it necessary, an interview (I) to be conducted, partially in English, with the candidates best placed in the CA, with a maximum of 5 (five). The interview, if conducted, will account for 40% of the final score. The final score, after the interview, will be obtained using the following formula:  $CA * 0.6 + I * 0.4$ , on a scale of 0 to 100 points. If there is no interview, the final score will be the same as that obtained in the curriculum evaluation.

9.1.1 The criteria and weighting factors for the curriculum assessment (CA) are:

- a) Academic/professional background and its relevance to the project's topics and activities – 25%;
- b) Verified knowledge and experience in cognitive training with virtual reality – 10%;
- c) Experience participating in R&D projects, including those leading to an academic degree – 25%;
- d) Co-authorship of scientific publications – 25%;

- e) Motivation and interest in longitudinal health data collection and health data processing – 15%.

9.1.2 In the interview (I), if held, the following will be assessed:

- a) Verbal expression and fluency in Portuguese and English – 20%;
- b) Specific knowledge required to carry out the work plan – 40%;
- c) Personal attitude and communication – 20%;
- d) Ability and motivation to work in a team – 20%.

## **9.2 – Tie-breaking Criteria:**

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

## **9.3 – Reasons for Candidate Exclusion:**

Candidates may be excluded from the selection process for the following reasons:

- a) Failure to meet the requirements specified in the call for applications (section 2);
- b) Candidates who obtain a score lower than 9.5 in any of the evaluation components will be considered excluded from the selection procedure and will not be assessed in subsequent components;
- c) Failure to attend the interview, when applicable, or unavailability to provide any additional clarifications requested will be considered as withdrawal from the selection process.

## **9.4 – Composition of the Selection Jury:**

President of the Jury – Professor Nuno Albertino Barbosa Ferreira da Rocha, Full Coordinating Professor with aggregation at E2S|P.PORTO and Director of TBIO.

Full Member – Professor Catarina Andreia Domingues Mateus, Coordinating Professor at E2S|P.PORTO and Researcher at TBIO, who substitutes the President in case of absence or impediment.

Full Member – Dr. Maria José Braga Marques Ribeiro, Researcher at TBIO.

Alternate Member – Professor Liliana Fernanda da Conceição Teixeira, Assistant Professor at E2S|P.PORTO and Researcher at TBIO.

Alternate Member – Dr. Natália Alexandra de Almeida Almeida Antunes, Researcher at TBIO.

## **10. METHOD OF PUBLICISING/NOTIFYING RESULTS**

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

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

### **11.1. Application Period**

The call for applications is open for a period of 10 working days, from 23/03/2026 to 06/04/2026.

Publication date: 20/03/2026.

### **11.2. Submission Procedure**

Applications must be submitted exclusively through the electronic application form, available at <https://www.ess.ipp.pt/ess/recrutamento/bolsas-de-investigacao/bolsas-de-investigacao>, along with the required supporting documents, by the deadline.

Applications sent via email or any other electronic means not specified above will be summarily rejected.

### **11.3. Application supporting documents**

1. Curriculum vitae;
2. Certificates of qualifications, or their recognition (with conversion of the final grade) when awarded by foreign higher education institutions, without prejudice to the provisions of paragraph 1 of the following section;
3. Proof of enrolment in a degree-awarding cycle of studies or in a non-degree-awarding course, if not a student at P.PORTO, without prejudice to the provisions of paragraph 2 of the following section;
4. Declaration, under honour commitment, that:

(a) they have read the current P.PORTO research scholarship regulations and undertake to comply with them; (b) the award of this scholarship contract does not exceed the maximum legally permitted period, consecutive or non-consecutive.

5. Motivation letter;
6. Other documents that the candidate considers relevant.

#### 11.4. Specific conditions for supporting documents

The documents referred to in item 2 of the previous section:

- 1) **Proof of academic degree(s) and diploma(s), or their recognition** when awarded by foreign higher education institutions – mandatory whenever holding the degree is a condition of admission or a selection criterion, although it may be waived during the application stage and replaced by a declaration of honour from the candidate, with verification occurring only at the scholarship contract stage;
- 2) **Proof of enrolment** in a degree-awarding cycle of studies or a non-degree-awarding course, if not a student at P.PORTO – mandatory whenever enrolment is a condition of admission, with the scholarship grant conditional upon valid enrolment within six months from the date of notification of approval at the scientific evaluation stage.

#### 12. Deadlines and procedures for complaints and appeals

A complaint may be lodged against the final decision within 15 working days, or an appeal may be made to the President of P.PORTO within 30 working days, both counted from the date of notification, in accordance with article 12 of the current P.PORTO research scholarship regulations.

#### 13. AUTHORISATION OF EXPENDITURE

Expenditure authorisation request no.: PAD-ESS7865.

Project Reference: Not Applicable.

Project Title: Specialized technical services in mental health and neurosciences using advanced technology

March 19, 2026 – The President of the School of Health of the Polytechnic Institute of Porto,  
*Professor José Miguel Silveira Correia Saúde.*