

## ANNOUNCEMENT FOR 1 RESEARCH GRANT, REF.: E2S/TBIO/BI/2024/04

A competition is open for the award of 1 Research Grant for a Bachelor's Degree Holder Enrolled in a Master's or Integrated Master's Program, for the Center for Research in Translational Health and Medical Biotechnology, under the following conditions:

### 1. SCIENTIFIC AREA

Neurophysiology

### 2. ADMISSION REQUIREMENTS

#### 2.1. General Requirements

- a) Bachelor's degree holders enrolled, at the time of the grant contract, in a Master's or Integrated Master's program;
- b) For the purpose of grant contracting, the selected candidate must present a valid proof of enrollment in a Master's or Integrated Master's program issued by the respective academic services of the Higher Education Institution, indicating the current academic year or its duration (start and end dates).

Candidates who have obtained their degree abroad must have their degree recognized in Portugal and the final grade converted to the Portuguese grading scale, under the terms of Decree-Law No. 66/2018, of August 16.

#### 2.2. Specific Requirements:

- a) Academic background: Clinical Physiology, Neurophysiology, or related scientific areas;
- b) Not having benefited from a research grant not leading to a degree for an accumulated period of 2 years, consecutive or intermittent.

Preferred factors:

- a) Preference will be given to candidates who demonstrate experience and skills in:
  - Knowledge and experience in using neurophysiological methodologies (e.g., EEG, tES, MEG);
  - Knowledge of qualitative and/or quantitative research methods, demonstrated, for example, through co-authorship of publications or reports, to be documented;
  - Research work experience, detailing the research tasks in which the candidate was involved (submission of a master's thesis or a statement from the project supervisor);
  - Proficiency in the English language (for non-native English speakers, to be assessed during the interview);
  - Proficiency in the Portuguese language (for non-native Portuguese speakers, to be assessed during the interview);
  - Immediate availability (to be mentioned in the cover letter).

### 3. WORK PLAN

Collaborate in the work plan of the Center for Research in Translational Health and Medical Biotechnology (TBIO), including:

- a) Support in research and literature review;
- b) Participation in data collection and analysis (quantitative and qualitative);
- c) Collaboration in writing reports and scientific articles, and in presenting work at scientific meetings;
- d) Communication with partner institutions in English and Portuguese;
- e) Collaboration in obtaining data through neurophysiological exams, questionnaires, interviews, and tests;
- f) Organization of project team meetings and dissemination events;
- g) Collaboration in other support functions related to the management and execution of research activities and project dissemination.

### 4. APPLICABLE LEGISLATION AND REGULATIONS

- Law No. 40/2004, of August 18, 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, and Decree-Law No. 123/2019, of August 28.
- Research Grant Regulations of P.PORTO (P.PORTO/P-001/2020), approved by Order P.PORTO-P-015-2020.
- Research Grant Regulations of FCT, I.P., No. 950/2019, of December 16, amended by Regulation No. 643/2021, published in the 2nd series of the *Diário da República* No. 135, of July 14.

### 5. SCIENTIFIC SUPERVISION AND WORKPLACE

The work will be carried out at the Center for Research in Translational Health and Medical Biotechnology (TBIO) of E2S|P.PORTO, under the scientific supervision of Professor Nuno Albertino Barbosa Ferreira da Rocha (Supervisor) and Professor Daniel Filipe Borges da Silva (Co-Supervisor).

### 6. DURATION AND ACTIVITY REGIME

18-month research grant contract, in exclusivity regime, in accordance with applicable regulations.

### 7. MONTHLY MAINTENANCE ALLOWANCE

The grant amounts to €990.98, in accordance with the FCT's current value table, paid monthly, plus reimbursement of voluntary social security, as provided for in the regulations, and in accordance with Expense Authorization Request No. ESS 5727.

### 8. SELECTION METHOD AND JURY COMPOSITION

8.1. The selection methods are: curriculum evaluation (CE) and, if the jury deems necessary, an interview (I) to be conducted, partially in English, with the top 3 candidates from the CE. The interview, if conducted, will account for 40%

of the final score. The final score after the interview will be calculated as follows:  $CE * 0.6 + I * 0.4$ , on a scale from 0 to 100 points. If no interview takes place, the final score will be equal to the curriculum evaluation score.

8.2. The criteria and weighting factors for the curriculum evaluation (CE) are:

- a) Academic background and professional experience in neurophysiology – 30%;
- b) Proven knowledge and experience in neurophysiology methods and data collection and analysis through qualitative and/or quantitative methodologies – 30%;
- c) Experience in research participation, including leading to the attainment of a degree – 20%;
- d) (Co-)authorship of scientific publications – 20%.

8.3. In the interview, if held, the following will be assessed:

- a) Ability to express and verbal fluency in Portuguese and English (20%);
- b) Specific knowledge for executing the work plan (30%);
- c) Teamwork and conflict resolution skills (20%);
- d) Motivation to conduct research in Neurophysiology (30%).

8.4. In case of a tie, candidates will be ranked based on their Bachelor's degree grade.

8.5. Candidates may be excluded from the competition for the following reasons:

- a) Not meeting the mandatory requirements in the competition notice (section 2);
- b) Scoring below 9.5 in any evaluation component, in which case they will not be assessed further;
- c) Failure to attend the interview or provide additional information if requested will be considered withdrawal from the competition.

Selection Jury Composition:

President of the Jury: Professor Nuno Albertino Barbosa Ferreira da Rocha, Coordinator Professor at E2S|P.PORTO and Director of TBIO (Chair)

Full Members:

- Professor Maria Cristina Prudêncio Pereira Soares, Principal Coordinator Professor at E2S|P.PORTO and Researcher at TBIO;

- Professor Daniel Filipe Borges da Silva, Adjunct Professor at E2S|P.PORTO and Researcher at TBIO.

Substitute Member:

- Professor Liliana Teixeira, Adjunct Professor at E2S|P.PORTO and Researcher at TBIO.

## 9. RESULT NOTIFICATION

The results of the competition will be communicated to candidates electronically, via the electronic platform available at <https://domus.ipp.pt/concursos/ess/pessoal/>, within the deadlines stipulated in the Research Grant Regulations of P.PORTO.

## 10. APPLICATION DEADLINE AND SUBMISSION

The competition is open for 10 days, from September 23 to October 4, 2024.

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

- 1) Curriculum Vitae;
- 2) Degree Certificates;
- 3) Proof of enrollment in a non-degree study cycle;
- 4) Statement of honor declaring that, at the time of contracting, proof of enrollment will be provided if not already enrolled in a non-degree course at the time of application;
- 5) Motivation Letter;
- 6) Statement of honor declaring awareness of the P.PORTO Research Grant Regulations (P.PORTO/P-001/2020), approved by Order P.PORTO-P-015-2020, and a commitment to comply with it;
- 7) Other documents deemed relevant by the candidate.

### Notes:

- Documents proving the qualifications (degree certificates) or recognition of qualifications obtained abroad, can be replaced by a declaration of honor at the application stage, with verification occurring only during grant contracting.
- The proof mentioned in point 3 can be submitted later, with the grant being contingent on valid enrollment within six months from the approval notification.

Applications submitted by email or any other means not specified will not be accepted.

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September 19, 2024 - The President of the Higher School of Health, Polytechnic Institute of Porto, *Maria Cristina Prudêncio Pereira Soares*