



ENGLISH TRANSLATION OF **EDITAL**

NÚMERO: 1/2024

SUBJECT: Call for applications for a Research Fellowship for a Holder of a Master's Degree [NOTICE]

A call for applications is open for **one (1) for a Research Fellowship for a Holder of a Master's Degree** within the scope of the “Projeto BioimpACE+: Proyecto Impulso de la bioimpresión y los microrreactores en medicina regenerativa” (O140_BIOIMP_ACE_MAS_6_E), a project supported by the Programa Operativo de Cooperação Transfronteiriça Espanha-Portugal (POCTEP 2021-27 - 3rd call) of INTERREG VI, funded by the Comissão de Coordenação e Desenvolvimento Regional do Centro, I. P. and co-funded by the European Union, under the following conditions:

1. Scientific area: Cellular and Molecular Biology, Tissue Engineering and Regenerative Medicine

2. Recipient profile:

- Holder of a Master's Degree in one of the following scientific areas: Cellular and Molecular Biology, Biological Sciences, Veterinary Sciences, Bioengineering or related areas.
- Experience in animal cell culture, cellular and molecular biology laboratory techniques.
- Fluency in written and spoken English.

3. Work programme:

The work programme of the fellowship holder to be hired, within the framework of the project and in interdisciplinary collaboration with the other partners aiming to optimise systems for bioprinting and functionalise materials for regenerating cardiac and nervous tissue, includes the following Research and Development activities:

- a) Collaboration in the development and implementation of protocols for the isolation, expansion and manipulation of stem cell populations originating from human and animal tissues;
- b) Collaboration in the characterisation of cell populations;
- c) Collaboration in the production and characterisation of products derived from stem cell populations originating from human and animal tissues (e.g. secretome and microvesicles);
- d) Collaboration in carrying out regenerative potency tests and validating therapeutic systems;



- f) Data processing and statistical analysis;
- g) Dissemination of results;
- h) Availability to work weekends and public holidays.
- 4. Duration of the grant:** Twelve (12) months, non-renewable, on an exclusive basis, starting on 01 September 2024. The work to be carried out under this fellowship is temporary and will not continue beyond the end of the project.
- 5. Location:** The work will be carried out at the Vasco da Gama Research Centre, Vasco da Gama University School.
- 6. Supervisor:** Professor Ana Rita Caseiro Santos.
- 7. Applicable legislation and regulations:** Law no. 40/2004, of 18 August, amended by Decree-Law no. 202/2012, of 27 August, and amended by Decree-Law no. 233/2012, of 29 October and by Law no. 12/2013, of 29 January and by Decree-Law no. 89/2013, of 9 July (Statute of the Scientific Research Fellow); Decree-Law no. 66/2018, of 16 August (Legal regime for the recognition of academic degrees and higher education diplomas awarded by foreign higher education institutions); Regulation of Research Grants of the Fundação para a Ciência e a Tecnologia, I.P. in force.
- 8. Monthly maintenance grant:** The value of the grant is €1,259.64, according to the table of grant values approved by the FCT, I.P.. Grant holders are also entitled to reimbursement of the costs of Voluntary Social Insurance (1st tier), if applicable, in accordance with the conditions defined in the Research Grant Holder's Statute. Fellowship holders will benefit from personal accident insurance for the duration of the fellowship. The grant will be paid monthly by bank transfer to the account indicated by the grant holder.
- 9. Application deadline:** The deadline for submitting applications will be **ten (10) working days** from the date of this notice. Applications should be sent by email to the following addresses: jobs@euvg.pt, with acknowledgement to CIVG (civg@euvg.pt). The reference to the "BIOIMPACT+" fellowship tender must be indicated in the subject line of the application email.
- 10. Formal application:**
- 10.1.** Applications must be formalised through a letter of application accompanied by the following documents:
- a) Copy of identification document;



- b) Copy of the permanent residence certificate, permanent residence permit or long-term resident status, if applicable;
- c) Documents proving the conditions required for the respective type of fellowship, namely a copy of the diplomas certifying the Academic Degree, recognised by a Portuguese University, if they were obtained abroad;
- d) The candidate's updated *curriculum vitae* in [CIENCIA VITAE](#) format;
- e) Copy of proof of professional experience and training, including letters of recommendation, proof of courses or internships undertaken;
- f) An up-to-date document proving professional status, indicating the nature of the employment relationship and duties, which may be replaced by a declaration of honour if the candidate does not carry out any professional activity or provide services;
- g) Declaration by the candidate, on their honour, that they meet the requirements for admission to this fellowship competition.

10.2 If it is not possible to obtain the certificates mentioned in c) and f) by the application deadline, the candidate must replace them with declarations of his/her responsibility with the corresponding content, submitted electronically and, if the fellowship is awarded, send the official certificates before the contract is signed.

10.3. Failure to submit the documentation referred to in b), c) and f) within one month of the date of notification of the results will result in the fellowship not being awarded.

11. Selection methods:

The selection methods to be applied are based on a curricular assessment and an interview, with the respective scores:

Curriculum evaluation - 50%

Interview - 50%

12. Method of assessing applications:

Candidates will be assessed by Curricular Assessment (CA) and Interview (I).

The Curricular Assessment is expressed quantitatively from 0 to 20 values corresponding to the addition of the values obtained in the following objective criteria:

$CA = 0.3 \cdot A + 0.3 \cdot B + 0.4 \cdot C$ where:

A - Evaluates the academic merit of the candidate, calculating the average of the bachelor's and master's degrees;



B - Scientific publications in indexed international peer-reviewed journals:

- a) no publications (0 points);
- b) with publications in scientific areas other than those sought (10 points);
- b) with publications in the desired scientific areas (20 points).

C - Evaluate previous experience in performing the required functions according to:

- a) Experience in animal cell culture (0-6 values);
- b) Experience in mesenchymal stem cell populations (0-6);
- c) Experience in cellular and molecular biology techniques (0-4);
- e) Experience in general laboratory techniques (0-4).

The Interview will be held with the candidates who obtain the three best marks in the CA. The interview will be carried out in person or electronically, and its classification will correspond to the addition of the values obtained in the following criteria:

- a) Motivation;
- b) Autonomy;
- c) Adaptability;
- d) Expression and verbal fluency in Portuguese and English.

These criteria will be graded from 0 to 20, with the total of the interview resulting from the sum of the criteria being divided by four (0 to 20).

The Final Classification (FC) will be obtained by the weighted sum of the components, with the following weighting: $FC = CA*0.5 + I*0.5$.

The final classification of each candidate will be decided by a simple majority of the members of the jury. All candidates admitted to the competition will be ranked in order by the classification awarded by the jury.

13. Composition of the selection Jury:

Chairman - Ana Rita Caseiro Santos

1st member - Tiago Verdelhos

2nd member - Anabela Almeida

1st alternate member - Ana Varela

2nd alternate member - Ferdinando Freitas

The competition Jury will hold the necessary meetings to reach a final decision, documenting in the minutes the procedures used, as well as all the elements deemed relevant to the construction of the



final decision. If there are no meritorious applications, the Jury may decide not to award this fellowship.

14. Publication/notification of results: The final results will be publicised through a list ordered by final classification, sent to the candidates via the email address indicated in the application, within five (5) working days of the Jury's decision.

15. Advertising organisation:

Associação Cognitória Vasco da Gama
Campus Universitário
Av. José R. Sousa Fernandes
3020-210 Coimbra



Interreg



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