

#3861

## Public Notice - International Selection Procedure

### Recruitment of a Research Technician with a Master Degree (employment contract)

FCiências.ID/2022/cE3c/3

**FCiências.ID - Associação para a Investigação e Desenvolvimento de Ciências**, through its Chairman of the Board of Directors, hereby announces the opening of an international call for the recruitment of a Research Technician with a Master degree, within the scope of the project MATRIHEALTH: Extracellular matrix in health and disease, financed by own funds from international private entities, in the form of an indefinite duration fixed-term employment contract, according to the Portuguese Labour Code and complementary legislation.

#### I. Admission Requirements

Portuguese nationals, foreign and stateless persons may submit applications to this selection procedure, provided they hold a Master degree<sup>1</sup> in Biological Sciences or similar areas, have a final average of at least 18 out of 20 in the Master's degree, and fully comply with the following requirements:

- a) The Master's degree must have been granted within the last 2 years.
- b) The candidate should have know-how and experience in Cell Culture Techniques (2D culture - monolayer, and in 3D - spheroids, decellularization and recellularization of fetal and adult matrices); Techniques of Cellular and Molecular Biology (Immunocytochemistry, PCR, RT-PCR, Western Blot); Microscopy and Bioimaging techniques (Light field microscopy, fluorescence and confocal microscopy); and expertise working with laboratory mice (animal crosses and breeding, colony maintenance, manipulation of laboratory animals, harvesting and manipulation of embryos).
- c) The candidate must have proficiency in the English language.
- d) The candidate should have excellent laboratory management skills, including experience in platforms for the acquisition of consumables and services (e.g. LabOrders), good organization skills and efficient use of time as well as social skills and a genuine interest in working in a team.

<sup>1</sup> Please note that Degrees obtained in foreign countries need a Portuguese Recognition issued by a Portuguese high degree Institution, according to the [Decree-Law nr. 66/2018](#), of August 16<sup>th</sup> and the [Ministerial Order nr. 33/2019](#), of January 25<sup>th</sup>. The presentation of such Recognition is mandatory for contract signature. More information can be obtained in: <https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition>.

#### II. Preferential Requirements

- a) Demonstrated experience in outreach activities in the scientific area(s) of this recruitment.
- b) Experience with image analysis software (Image J) and statistical analysis (experience in R).

#### III. Applicable Law

1. Portuguese Labour Code, as approved by Law No. 93/2019, of September 04<sup>th</sup>, in its current version (CT);
2. Administrative Procedure Code, as published in Decree-Law No. 4/2015, of January 7<sup>th</sup>, in its current version (CPA).

#### IV. Work Plan

The objectives of the work plan are to:

- 1) Maintain the cell lines to be used in the project.

- 2) Establish 3D models *in vitro*.
- 3) Routinely perform basic molecular and cellular biology techniques.
- 4) Provide technical support to the Bioimaging Service.
- 5) Support different tasks in the Animal House Facility, including managing mouse colonies and setting up breedings.
- 6) Manage stocks and databases.

The work plan is included in the two thematic lines (TL) of the Matrihealth project: Extracellular matrix in health and disease in the first 18 months of the project (TL1: task 1.1 e 1.2; TL2: task 2.1, 2.2, 2.3).

## **V. Composition of the Jury**

The members of the jury are:

- President – Sólveig Thorsteinsdóttir;
- 1st Member of the jury – Gabriela Rodrigues;
- 2nd Member of the jury – Ana Rita Carlos;
- 1st Alternate Member of the jury – Rita Zilhão;
- 2nd Alternate Member of the jury – Antonio Cordero.

## **VI. Place of work**

The work will take place at the facilities of the Research Center cE3c – Centre for Ecology, Evolution and Environmental Changes, in the Developmental and Evolutionary Morphogenesis (DEM) group, in Faculty of Sciences, Campo Grande, Lisbon, Portugal.

## **VII. Contract Duration**

The full-time indefinite duration fixed-term employment contract is expected to start in April 2022, and will last until the Work Plan referred to in section IV is completed. It will have an expected duration of 18 months, will not exceed the limits set in the CT, and will include an initial experimental trial period of 30 days.

## **VIII. Monthly Allowance**

The gross monthly salary corresponds to 1140 Euros, on exclusive regime, plus holiday and Christmas allowances, as well as food allowance in the amount and conditions set out for workers with a legal employment relationship under the Labour Code.

## **IX. Evaluation of applications**

1. Failure to comply with the Admission Requirements implies the non-admission of candidates in absolute merit.
2. The final classification of candidates is given on a scale of 0 to 100%.
3. Based on the assessment of the candidates' scientific and curricular background, each member of the jury presents a justified proposal for admission (final classification equal to or greater than 70%) or exclusion (final classification below 70%) for each candidate, according to the evaluation criteria referred to in paragraph 4.
4. Evaluation of the relative merit of candidates, will rely on the following criteria:

- a) *Curriculum Vitae* – 80%;
  - b) Motivation letter – 20%;
  - c) Interview, if deemed necessary by the jury – 30%.
5. The jury may call the top 5 candidates in the total of criteria a) to b) (see paragraph 4) for an interview to obtain some clarifications and/or explanations of the CV and to obtain additional information. If there is an interview, the sum of the evaluations obtained in evaluation criteria a) to b) will correspond to 70% of the final classification and the interview will be worth 30%.
  6. The jury shall deliberate by means of a roll-call vote based on the evaluation criteria.
  7. Minutes of the jury meetings are drawn up, summarizing all relevant elements considered by jury members, as well as their individual votes and justifications.
  8. After completion of the evaluation process, the jury will draw up a ranking of successful candidates with their classifications.
  9. Hiring will be decided by the Chairman of the Board of Directors of FCIências.ID, based on the final jury recommendation.
  10. The evaluation results will be published on the website of the FCIências.ID (<http://www.fciencias-id.pt/> "Concursos" tab). The candidates will be individually notified of the evaluation results by e-mail sent to the address indicated in the "Personal Data" section of the submitted form.
  11. With the notification referred to in paragraph 10, the hearing phase of interested parties referred to in Article 121 et seq. of the CPA will begin, and last for ten working days.
  12. The possible pronouncement of the candidate in a prior hearing must be addressed to the President of the jury and submitted in writing to [concursos@fciencias-id.pt](mailto:concursos@fciencias-id.pt). The President of the jury will convene a jury's meeting to produce the final decision, within thirty working days.
  13. Within five working days of the final jury decision, the Chairman of the Board of Directors of FCIências.ID will approve it and the candidates will be notified.
  14. The communication between FCIências.ID ([concursos@fciencias-id.pt](mailto:concursos@fciencias-id.pt)) and the candidates will be electronic and will comply with the following rules:
    - a) At the time of electronic submission of any document - namely in the case of paragraph no 12 - the candidates must generate proof of "sent message".
    - b) FCIências.ID will send an email message acknowledging documents received to the email address used by the candidates, within two working days.
    - c) In case of absence of a confirmation receipt by FCIências.ID – showing the possibility of technical problems that should neither be the responsibility of the candidate nor FCIências.ID - the candidates should contact FCIências.ID, with the proof referred to in point (a), to ensure delivery and proper receipt of the documents concerned.

## **X. Compliance with public policies**

1. FCIências.ID actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, disadvantaged or deprived of any right or exempt from any duty due to, inter alia, ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union membership.
2. Under the terms of D.L. No. 29/2001, of February 3, a disabled candidate has a preference in equal classification, which prevails over any other legal preference. Candidates must declare their respective

degree of disability, the type of disability and the means of communication / expression to be used in the selection process, under the terms of the above-mentioned diploma.

## **XI. Submission of Applications**

1. The present call will be open from 14/3/2022 to 25/3/2022.
2. The application and all the required documents may be submitted in Portuguese or English.
3. Applications will be submitted online, through the electronic platform of FCIências.ID (<http://concursos.fcencias-id.pt>).
4. On the electronic platform, applicants will complete a *mandatory* section on Personal Data [name, address, date of birth, contact email, nationality and scientific identifiers] and upload files with the documents listed below:
  - i. Detailed *curriculum vitae* - *mandatory* - **CV may be provided in PDF format or through the [CIÊNCIAVITAE](#) system;**
  - ii. A motivation letter clearly demonstrating that the candidate has an adequate profile for the position and fully complies with the Admission Requirements - *mandatory*;
  - iii. Digital copies of documents proving formal academic degrees and/or other scientific and professional qualifications - original documents must be provided in case of actual recruitment - *mandatory*;
  - iv. Other documents that candidates consider relevant for the assessment of their scientific merit, or to declare the personal situation in the cases covered in section X-2 of this Notice - *optional*.
5. By decision of the Chairman of the Board of Directors of FCIências.ID, candidates who do not submit the documents identified in paragraph 4 will not be admitted to the call. In case of doubts, the Chairman may also invite candidates to substantiate specific data or statements with official supporting documents, before accepting the candidates' submission.

This Public Note was approved by the jury on 11<sup>th</sup> March 2022.