ANNOUNCEMENT OF AN INTERNATIONAL CALL FOR THE SELECTION OF A RESEARCH TECHNICIAN

Internal code: Technician/COMPETE2030/i3S/1011/2026

A call is opened for the position of a Research Technician, for an unfixed term work contract, to carry out technical duties within the project "*Deciphering Unexplored Modalities to Boost Osteosarcoma immunity using an advanced tumor-on-chip platform*", with the reference COMPETE2030-FEDER-00694800, Operation No. 15837, funded by COMPETE2030 under Notice No. MPr-2023-12.

Scientific Area: Oncology

1. Project summary and work plan

The development of new treatments for osteosarcoma (OS) is limited by the scarce knowledge of its biology and the lack of biologically relevant tools to test the effectiveness of new approaches. This project aims to develop advanced 3D in vitro models and on-chip tools not only to elucidate the mechanisms of OS progression, particularly regarding the impact of metabolism and its relationship with immunity, but also to develop and test new targeted treatment strategies.

The selected technician will have the following main tasks:

a) Address the metastatic behavior under metabolic-modulation;
b) Assess and characterize the metabolomics of OS spheroids.

2. Jury

Chairman President: Dr. Catarina Leite Pereira; Members: Dr. Juliana Viegas and Dr. Bruno Sarmento; Substitute: Dr. Cláudia Martins.

3. Workplace

i3S - Rua de Alfredo Allen, 208 Porto, research group Nanomedicines and Translational Drug Delivery.

4. Professional category and monthly remuneration

Research Technician
€ 1.621,95, subject to taxes and other mandatory deductions.

5. Admission requirements and preferred qualifications

Mandatory requirements:

a) Master's degree in Oncology or Molecular Oncology
b) Demonstrated laboratory and research experience in the following areas:
    a. Spheroids establishment and characterization;
    b. Omics data analysis (Proteomics, metabolomics);
    c. 3D Modeling of cancer and metastasis *in vitro;*
    d. Flow cytometry and confocal microscopy.

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Rua Alfredo Allen, 208
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info@i3s.up.pt
www.i3s.up.pt

COMPETE 2030 PORTUGAL 2030 Co-funded by the European Union

Preferred qualifications:

a) Previous publications in the field of the project;
b) Immediate availability to start the contract.

6. Evaluation of the applications and publication of the results

Weight of the different curricular valuation criteria

a) Research experience, being valorized its relevance for this project work plan (70%)
b) Motivation letter (20%)
c) Interview - *facultative* (10%)

After ranking, and if necessary, the evaluation panel may invite the highest scores (up to 3) for an interview. The final classification system of candidates is expressed on a scale of 0 to 100. Candidates who are not interviewed will have their maximum score limited to 90% of the evaluation.

Candidates are excluded from admission to this call if they do not fill out their application correctly or do not meet the obligatory admission requirements. If in doubt, the jury may ask any candidate additional documents in support of their statements.

False statements made by candidates will be sanctioned in accordance with the law.

The jury will take minutes of their meetings, which may be consulted by candidates upon request.

The jury deliberates by means of a justified vote according to the evaluation criteria, with no abstentions allowed, and draws up a list of excluded and admitted candidates, ranked by the respective classification after the curricular evaluation. Candidates will be notified of the results by email.

After publication of the ranking list, if their wish to do so, the candidates have 10 working days to submit comments.

In the 90 days following the deadline for submission of applications, the institute Director, who is also responsible for the final decision of hiring, will ratify the decision of the jury.

This call is intended exclusively to fill the indicated position on offer and may be canceled before the final ranking list of candidates is ratified by the Director. Accordingly, the position will no longer be available.

7. Submission of applications

Applications must include all the documents proving that they fulfill the admission requirements, namely:

a) Copy of certificate or diploma;
b) Detailed Curriculum Vitae;

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c) Motivation letter.

The submission of applications is digital, in pdf format, from to November 10th to November 23rd 2026, in the following link:

https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/b750ffb1a334f3f38f6d883b3fe11e7

8. Start and duration of the contract

The anticipated start date of the contract is January 1st, 2027, and is subject to budget availability. The expected duration of the contract will be 12 months, eventually extendable.

9. Non-discrimination and equal access policy

i3S actively promotes a policy of non-discrimination and equal access. No applicant shall be privileged, benefited, prejudiced, or deprived of any right or exempted from any duty on the basis of ancestry, age, gender, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs, or trade union membership.

Within the framework of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers, i3S adopts the Open, Transparent and Merit-based (OTM-R) principles for the recruitment of researchers, with the aim of conducting fair and transparent recruitment processes, bringing equal opportunities to all candidates.

10. Applicants with disabilities

Under the terms of Decree-Law 29/2001, of February 3, the candidate with a disability is given preference in equal ranking, which takes precedence over any other legal preference. Candidates must declare under oath their 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 aforementioned decree.

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