

Research Technician - “Advanced *in vitro* systems”

We are looking for one Research Technician to join AccelBio, with the funding support of Investimento RE-C05-i02 – Missão Interface N.º 01/C05-i02/2022.

Job summary

We are seeking a research technician trainee to join our team. The trainee will support the development of AccelBio's platform “Advanced *in vitro* systems” by carrying experimental activities such as culture of human pluripotent stem cells, including cell maintenance and differentiation; RNA extraction and real-time quantitative PCR; cryosectioning techniques; and sample preparation for immunostaining and flow cytometry analysis. Additionally, it will support the management of the projects under the platform, developing and submitting periodic reports within the activities implemented. The trainee will also participate in all training activities promoted by AccelBio, in particular related to drug development, intellectual property management and collaborations with the pharmaceutical industry.

Required skills and qualifications

- Master in Biomedical Engineering, Biomedical Sciences, Biotechnology or related fields;
- Solid foundation in cell and molecular biology;
- Knowledge of cell culture techniques including the proper preparation of culture media, maintenance of cells, cell counting and maintenance of the working environment;
- Hands-on experience on laboratory techniques, such as accurate pipetting, dilution of reagents, preparation of solutions, centrifugation, cryopreservation, microscopy and molecular analysis;

Preferred skills

- Capability of culturing and differentiating human induced pluripotent stem cells;
- Experience on 3D cell culture;
- Proficiency in English (oral and written);
- Organized, proactive, dynamic, critical thinking and attention to detail;
- Excellent communication and interpersonal skills.
- Availability from January 2026.

About AccelBio | Collaborative Laboratory to Foster Translation and Drug Discovery

AccelBio is a collaborative laboratory that aims to be the bridge that brings biomedical science closer to the market. With a set of partners that cover all the necessary capacities and expertise to drive drug discovery, AccelBio selects fundamental research discoveries and cutting-edge technology platforms and tools and guides the transformation of breakthrough science into validated and investment-worthy assets. AccelBio complements academic research groups and start-ups with industry-standard drug discovery capabilities - target validation, assay development, high-throughput screening, medicinal chemistry, in vitro and in vivo testing, IP support and business development. By providing these capacities and specialized expertise, AccelBio will de-risk drug discovery assets until they are ready to be out-licensed to industry or established as the foundation of new spin-off companies.

AccelBio consists of the following **associate members**

- Instituto Gulbenkian de Medicina Molecular
- Instituto Superior Técnico
- Universidade de Coimbra
- Biocant Park
- Roche Portugal
- BSIM Therapeutics
- Valvian
- TargTex
- Basinov
- Vertical Sentinel
- Biovance Capital

Monthly remuneration

Gross monthly remuneration is 1.200€.

Start Date and workplace

The contract is expected to start in January 2026 with a duration aligned with project execution; the activities will be developed in Instituto Superior Técnico, Campus Taguspark, Av. Prof. Doutor Cavaco Silva, Oeiras, under the supervision of Doctor Cláudia Miranda and Doctor Mariana Branco.

Selection methods

Curricular assessment (90%) and interview (10%).

Members of the jury

The jury is composed by Silvia Almeida (PhD, President of the Jury), Cláudia Miranda (PhD) and Mariana Branco (PhD).

Application process

Submission of the CV, motivation letter and Degree(s) Certificates at AccelBio's website (www.accelbio.pt), from November 03rd to November 30th 2025. ***The non-compliance with these requirements determines the immediate rejection of the application.***