

## JOB OPENING AT IRB BARCELONA

### Laboratory Technician (ref. LAB/23/44)

Created in 2005 by the Generalitat de Catalunya (Government of Catalonia) and the University of Barcelona, IRB Barcelona is a Severo Ochoa Centre of Excellence—a seal that was awarded in 2011.

The institute is devoted to conducting research of excellence in biomedicine and to transferring results to clinical practice, thus improving people's quality of life, while simultaneously promoting the training of outstanding researchers, technology transfer, and public communication of science. Its 29 laboratories and seven core facilities address basic questions in biology and are orientated to diseases such as cancer, metastasis, Alzheimer's, diabetes, and rare conditions.

IRB Barcelona is an international centre that hosts 450 members and 41 nationalities. It is located in the Barcelona Science Park. IRB Barcelona forms part of the Barcelona Institute of Science and Technology (BIST) and the "Xarxa de Centres de Recerca de Catalunya" (CERCA).

*IRB Barcelona is seeking a motivated Laboratory Technician to join the Pediatric Cancer Epigenetics group, which seeks to understand the molecular mechanisms that drive malignant transformation during development, with a view of identifying novel and personalized treatment strategies.*

*The selected candidate will work at the interface of basic and translational research, interacting closely with researchers at IRB Barcelona and the Pediatric Cancer Center Barcelona.*

#### DUTIES

- Monitoring and ordering supplies; operating and trouble-shooting lab equipment; organising data repositories; managing mouse colony
- Assisting team members in planning and execution of experiments
- Implementing established and new experimental approaches under minimal supervision
- Analysis and interpretation of data
- Contributing to an enriching, positive and inclusive lab environment.

#### EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

##### Must Have - Required

- **Experience:**
  - Bachelor's or Master's degree in molecular/cell biology, immunology, biomedicine or another related field.
  - Animal experimentation licence, with hands-on experience in rodent-handling procedures. Experience with survival surgeries and/or colony management is a plus.
- **Technical skills:**
  - Proficiency in cell culture
  - Standard cell and molecular biology techniques
  - Data organisation, statistical analysis and computer literacy
  - Fluency in English.



IRB BARCELONA endorses the Requirements and Principles of the *European Charter for Researchers*, the *Code of Conduct for the Recruitment of Researchers*, and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies.

On 9 December 2014, IRB Barcelona was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to the continuous improvement of its human resources policies in line with the *Charter & Code*. The Institute works to ensure fair and transparent recruitment and appraisal procedures.

- **Soft skills:**
  - Interpersonal and effective communication skills
  - Proactive attitude
  - Motivation to learn new techniques and contribute to group discussions
  - Ability to work independently and in a team

#### Desirable

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- **Experience:**
  - Prior experience in epigenomic (RNA/ATAC/ChIP-seq) techniques is a plus.
  - Experience with computational analyses will be positively valued.
- **Knowledge:**
  - Background in cancer or developmental biology desirable.

#### WORKING CONDITIONS & ENTITLEMENTS

- **Working conditions:** Employed in compliance with Spanish legislation and regulations under a full-time contract. Employees receive the benefits of the Spanish Social Security system covering sickness, maternity/paternity leave and injuries at work.
- **Estimated annual gross salary:** Salary commensurate with experience and qualifications.
- **International Environment:** The opportunity to join a prestigious, diverse and inclusive international research institution and to become a member of an established research group.
- **Benefits:** Continuous training in a high-quality environment with unique professional career opportunities.

#### HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include a full CV and Motivation Letter and should apply on <https://recruitment.irbbarcelona.org/>, Reference: LAB/23/44

- **Deadline for applications:** 30/11/2023  
If no suitable candidate is found, the deadline will be extended.
- **Number of positions available:** 1
- **Selection process:**
  - **Pre-selection:** Will be based on CV, motivation letter and experience.
  - **Interviews:** Short-listed candidates will be interviewed.
  - **Job Offer:** Will be sent to the successful candidate after the interview.

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For more information please visit our website at: [www.irbbarcelona.org](http://www.irbbarcelona.org)  
Please check our [Recruitment Policy](#).

*Note: The strengths and weaknesses of the applications will be provided upon request.*



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