

## JOB OPENING AT IRB BARCELONA

### Research Assistant for Colorectal Cancer Laboratory (ref. LAB/24/01)

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 28 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 an enthusiastic Research Assistant for the Colorectal Cancer Laboratory led by Dr. Eduard Batlle.**

**The laboratory studies the evolution of intestinal cancer stem-like cells and their ecosystem during cancer progression, with particular interests in unraveling how the tumor microenvironment facilitates immune evasion and metastasis. The ultimate goal is to obtain information that help design new therapeutic and diagnostic tools.**

**This particular position is to work in partnership with the pharmaceutical industry to test novel drugs against metastatic colorectal cancer.**

#### DUTIES

- To perform routine Cell Culture of Colorectal Cancer Organoids.
- To perform experimental work in vivo treating cancer with novel therapeutics
- To perform techniques involving tumour counting, FACs analyses and routine histological techniques (immunohistochemistry, etc.) for the project.
- To promote the flow of information by establishing, utilizing, and maintaining an effective communication within and outside the laboratory.
- To keep high quality standards of research.

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

##### Must Have - Required

**Experience:** FPII, Bachelor or Doctoral degree in Life Sciences.

**Knowledge:** Accreditation to perform animal experimentation is a must.

**Skills:** The candidate should have high organization capacity and willing to learn.

**Languages:** Fluent 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.

## Desirable

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- Cell Culture experience
- Molecular Biology Skills (PCR, cloning, etc)

## 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 **Full CV and Motivation Letter** and should apply on <https://recruitment.irbbarcelona.org/>, Reference: LAB/24/01

- **Deadline for applications:** 15/05/2024  
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, experience and research skills.
  - **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.*