

## JOB OPENING AT IRB BARCELONA

### Postdoctoral Research (ref. PD/19/04)

IRB Barcelona is a world-class research centre devoted to understanding fundamental questions about human health and disease. It was founded in October 2005 by the Government of Catalonia (Generalitat de Catalunya) and the University of Barcelona (UB), and is located at the Barcelona Science Park (Parc Científic de Barcelona). The institute is a member of the BIST (Barcelona Institute of Science and Technology).

The Institute's missions include conducting multidisciplinary research of excellence at the unique interface between biology, chemistry and medicine, providing high-level training in the biomedical sciences to staff, students and visitors, driving innovation through active technology transfer to the benefit of society, and actively participating in an open dialogue with the public through a series of engagement and education activities.

#### *IRB Barcelona seeks*

IRB Barcelona seeks **Postdoctoral Researcher** to work in the **Colorectal Cancer Laboratory (Dr. Eduard Batlle)** at the Cancer Science Programme. The successful candidate will be employed under a fixed - term contract to cover a 6 months project (July-December 2019) with possibility of extension depending on the development of the project. The project aims to characterize the therapeutic potential of bispecific antibodies for colorectal cancer treatment.

#### DUTIES

- To perform Cell Culture of tumor Organoids and Cancer Cell Lines
- To perform PCR analysis as quality control of cell culture samples
- To perform qrt-PCR analysis to assess gene expression
- To perform cell growth assays, transient transfections, reporter assays and FACs analysis
- To perform "in vivo" treatment experiments
- To promote the flow of information by establishing, utilizing, and maintaining an effective communication within and outside the laboratory.
- To keep high quality standards.

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

##### Must Have - Required

- Official Accreditation to perform Animal Experimentation
- Experience: Doctoral degree. Proven experience in a similar position is a must.
- Knowledge: Extensive knowledge of cell culture techniques and cell culture assays (transient transfection, growth assays, FACS). Molecular Biology Skills (PCR; cloning; growing plasmids)
- Skills: The candidate should have high organization capacity and should be a tidy, service-oriented person willing to learn.
- Languages: English (fluent).



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

## 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 leaves and injuries at work. Salary commensurate with experience and qualifications.
- **International Environment:** The opportunity to join a prestigious international research institution and become a member of an established research group.
- **Continuous training** in a high-quality environment.

## HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include a **CV**, a **motivation letter** (both in English) and the names of **two potential referees** and should be sent by e-mail to: [irbjobs@irbbarcelona.org](mailto:irbjobs@irbbarcelona.org)  
Reference: **PD/19/04**

- **Deadline for applications:** 15/06/2019  
When the applicants do not fit the requirements, the deadline will be extended.
- **Number of positions available:** 1
- **Selection process**
  - **Pre-selection:** Will be based on CV, motivation letter, experience, management of research and innovation.
  - **Interviews:** Short-listed candidates will be interviewed.
  - **Offered Position:** 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)

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

*If you, as an applicant, have any suggestion or wish to make a complaint regarding the selection process, please contact us at the following email address: [irbreruitment.suggestions@irbbarcelona.org](mailto:irbreruitment.suggestions@irbbarcelona.org) You will receive a response within a month.*