

JOB OPENING AT IRB BARCELONA

POSTDOCTORAL RESEARCHER (ref. PD/19/03)

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 25 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 400 members and 30 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 Postdoctoral Scientist for the Signalling and Cell Cycle Group within the Cancer Science Programme. Our laboratory investigates molecular mechanisms of signal integration during tumorigenesis using a combination of biochemical approaches, studies in cultured cells and mouse models. See recent scientific publications in <https://www.irbbarcelona.org/en/research/signalling-and-cell-cycle-laboratory>

We are now looking for a highly motivated and interactive scientist to investigate the contribution of stress signalling pathways to the metabolic adaption of cancer cells that facilitates their proliferation and survival.

DUTIES

- Investigating research questions and developing specific research project(s) under guidance from Group Leader
- Implementing established protocols and developing new protocols
- Producing high quality data to be included in research papers for publication
- Providing specialist advice and guidance, sharing knowledge and expertise for the benefit of others
- Presenting findings to group members and other audiences

EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

Must Have - Required

- PhD degree in a Biomedical Science
- Strong background in the study of protein kinase signaling, metabolic pathways, and how cells react to changes in available nutrients.
- Enthusiasm for science and capacity to work with minimal supervision and to drive a scientific project to conclusion.
- Pro-active in innovation and problem solving
- Ability to work in a team including willingness to share knowledge and expertise for the benefit of others



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 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.

- Ability to contribute to other projects on a collaborative basis both in the lab and with external collaborators
- Excellent knowledge of English

Desirable

- Good track record of publications
- Experience in molecular oncology studies and mouse models of cancer.
- Experience of data presentation at scientific meetings
- Potential to guide PhD students in their research

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.
- **Training and Career:** Postdoctoral researchers joining IRB Barcelona gain access to the Institute's advanced research training and career development opportunities, all within in a competitive international environment. Courses and workshops on themes of particular interest to postdocs are offered regularly by the Institute.
- **International environment:** Nearly 90 Postdoctoral researchers (more than a half non-Spanish nationals) are currently working at IRB Barcelona.

HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include a cover letter summarizing research interests and goals, full *curriculum vitae* and the names and addresses of two references, and should be sent by e-mail to: angel.nebreda@irbbarcelona.org with the Reference: PD/19/03

- **Deadline for applications:** 15/06/2019
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, experience and motivation letter.
 - **Interviews:** Short-listed candidates will be interviewed.
 - **Job offer:** Will be sent to the successful candidate after the interview.

For more information please visit our website at: 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 You will receive a response within a month.



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