JOB OPENING AT IRB BARCELONA

POSTDOCTORAL FELLOW (ref. PD/20/03)

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 Researcher for a nine-month project in the Development and Morphogenesis in Drosophila group led by Dr. Jordi Casanova to study metamorphosis of adult progenitor cells.

DUTIES

- The work will focus on unveiling the role of different genes in Drosophila larval transitions and metamorphosis. To do so the candidate will have to perform quantitative analysis of ecdysteroids and gene expression in Drosophila in different genetic backgrounds.

EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

Must Have - Required

- **Experience:** PhD in Biology is required. Experience on drosophila genetics and development, molecular biology and biochemistry and statistical analysis.

- **Knowledge:** Metamorphosis genetic control, insect endocrinology and statistics.

- **Skills:** Drosophila tissue dissection, RT-qPCR, ELISA, Immunostaining, R studio.

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 CV and the names and addresses of two references and should be sent by e-mail to: irbjobs@irbbarcelona.org with the Reference: PD/20/03

- **Deadline for applications:** 03/03/2020  
  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, management of research and innovation.
  - **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](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: irbrecruitment.suggestions@irbbarcelona.org You will receive a response within a month.