

## JOB OPENING AT IRB BARCELONA

### Junior Experimental Pathologist (ref. CF/20/01)

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 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 motivated **Junior Veterinarian/Pathologist** with proven skills in pathology and/or experimental pathology as well as other complementary techniques IHC, IF, molecular, microscopy and image analysis techniques. He/She will interpret pathology data from the studies of animal model of diseases and effect of different treatments or intervention under the supervision of the **Histopathology Facility Head** to whom will report.

#### DUTIES

- Necropsy: supervise and, if necessary, assist with necropsies on rodents. This will include dissection according to the protocol and the description and recording of gross abnormalities.
- Guide the researchers to set up new protocols for mouse pathology phenotyping, animal's models of disease and also for early screening of safety of new test compounds
- Histopathology: Produce and interpret histopathological data from the microscopic evaluation of tissue sections of the different experimental models of disease in mice/rodents
- Contribution to the correlation between molecular/clinical pathology data and anatomopathological reports
- Integration of the data done at the test facility and present findings and interpretations in written reports
- Performance of slide scanning and Image Analysis required for the different histopathological studies
- IHC, IF, FISH and other specific techniques: supervise and set up new protocols to satisfy the requirements of the different research programmes
- Contribution to the organization of the Histopathology Facility: workflow of studies, equipment, safety



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.

- **Training:** to attend courses and meetings and undertake any required formal training to improve their scientific capabilities. Maintain a broad and up to date level of scientific awareness in all aspects of experimental pathology

## EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

### Must Have - Required

- **Experience:** Veterinary degree or equivalent with 2-4 years in a laboratory of pathology or similar
- **Knowledge:** Deep knowledge in Histology, Pathology, and other related fields.
  - Necropsy technique, sample collection, macroscopic analysis and descriptions sample preparation/trimming and microscopic tissue evaluation
- **Skills:** High standard in English (written and oral)  
Strong interpersonal skills and organizational skills  
Informatics and Statistics skills

### Desirable

- **Experience:** PhD in Veterinary Pathology or similar, Experience in an experimental pathology Unit/Department/Biomedical research centre or similar
- **Knowledge:** Knowledge of immunohistochemical and IF techniques, pathology image analysis, clinical chemistry and haematology
- **Skills:** Work team abilities, strong proactivity, solve-problem and custom orientation ...

## 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 Core Facility.
- **Benefits:** Continuous training in a high-quality environment with unique professional career opportunities. Furthermore, the IRB Barcelona is committed to reconcile work and family life offering an extended vacation period and other work-life balance benefits.

## HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include a **Full CV and Motivation Letter** and should be sent by e-mail to: [irbjobs@irbbarcelona.org](mailto:irbjobs@irbbarcelona.org), indicating the Reference: **CF/20/01**

- **Deadline for applications:** **10/07/2020**  
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.

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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: [irbrecruitment.suggestions@irbbarcelona.org](mailto:irbrecruitment.suggestions@irbbarcelona.org). You will receive a response within a month.*