

JOB OPENING AT IRB BARCELONA

RESEARCH OFFICER (ref. CF16/01)

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'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

The Mass Spectrometry Core Facility is seeking a Research Officer to cover a seven months position (beginning 1st March 2016)

DUTIES

- Analysis of peptides and proteins by mass spectrometry-based techniques using high resolution mass spectrometers and HPLC, UPLC, nanoUPLC (1D and 2D) and chip-based infusion devices.
- Sample preparation for proteomic workflows, both qualitative and quantitative, calibration and maintenance of the equipment and unit and support to users.
- Data analysis and assistance in method development for specific proteomic applications.

EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

Must Have - Required

- Experience: In mass spectrometry and proteomics.
- Knowledge: Bachelor degree in sciences.
- Skills: In sample preparation for proteomic workflows and in proteomic software handling, database management and Microsoft Office packages.

Desirable

- Experience: With high-resolution mass spectrometers and nanoUPLC systems.
- Knowledge: Protein and peptide science
- Skills: Statistical analysis.



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 a young and growing research group.
- **Continuous training** in a high-quality environment.

HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include a presentation letter, a full CV and two contacts for further references and should be sent by e-mail to: irbjobs@irbbarcelona.org quoting the reference: **CF/16/02**

- **Deadline for applications:** 19/02/2016
When the applicants do not fit the requirements, the deadline will be able to be extended.
- **Number of positions available:** 1
- **Selection process**
 - **Pre-selection:** Will be based on CV, presentation 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.

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.