

RESEARCH ASSISTANT - CHROMATIN AND METABOLISM (REF.: RA_MB_34)

The Josep Carreras Leukaemia Research Institute (IJC) is a non-profit research institute based in Barcelona and dedicated to advancing our understanding about leukaemia and related disorders, in partnership with the University of Barcelona and University Autònoma of Barcelona. The IJC has laboratories in three clinical campuses: i) Clinic Hospital, ii) Sant Pau Hospital and iii) Germans Trias i Pujol Hospital. IJC serves as a collaborative hub for basic investigators and physicians to work together on fundamental biological and clinical aspects of leukaemia. The IJC offers an excellent work environment built around a multi-disciplinary fusion of ideas and state-of-the-art facilities.

Research Description

The team of **Marcus Buschbeck** at the Josep Carreras Leukaemia Research Institute is looking for a motivated Research Assistant to help them to complete studies on the role of the histone variant macroH2A1.2 in neurogenic cells and metabolism.

The contract will be funded by the Ministry of Science and Innovation, under the call Retos Investigación de Proyectos I+D+i, expedient number RTI2018-094005-B-I00.

For more information, please also visit our group webpage:

https://www.carrerasresearch.org/en/Chromatin_Metabolism_and_Cell_Fate

What we need

- A high level of motivation and interest.
- Previous experience in molecular biology and genetics topics.
- Knowledge about histone variants is a plus.
- Master title or equivalent.
- Experience in mammalian cell culture, basic biochemical and molecular lab techniques, microscopy and imaging.
- High level of collaborative and communicative skills.
- Good level of English speaking and writing skills (required). Spanish (helpful).

What we offer

- Temporary position.
- Incorporation in a multinational and highly collaborative team.
- An exciting and innovative research project.
- Working in the mixed basic and clinical research environment of the Josep Carreras Leukemia Research Institute.
- The international network of the Buschbeck lab.

How to apply

To apply for this opportunity, please send your CV and a cover letter and (incl. the contact details of two referees) to jobs@carrerasresearch.org; mbuschbeck@carrerasresearch.org including the reference REF.: **RA_MB_34**.

Deadline for Applications

Please submit your application by May 7th, 2021.

Who we are?

Our mission is to carry out research into the basic, epidemiological, preventive, clinical and translational aspects of leukaemia and other hematologic malignancies.

The vision of the Josep Carreras Leukaemia Research Institute is that research will identify new therapeutic targets and enable us to develop more precise and less aggressive treatments. We aspire to understand the origin and development of leukaemia and other malignant haematological pathologies in order to be able to prevent them. We will work for a future in which all leukaemias will be curable.

For further information, please, visit our webpage: <http://www.carrerasresearch.org/en> and the Josep Carreras non-profit organization: <https://www.fcarreras.org/en>



The European Commission awarded the IJC the HR Excellence seal in July 2019. The IJC continues to work to maintain its policies in line with the Charter and Code principles.

The HRS4R has the main objective of ensuring that research centers of excellence implement and respect the requirements of the European Charter for Researchers and the Code of Conduct for hiring researchers (from here on referred to as the Charter and Code) within their human resources policies.

This EC initiative aims to promote training, professional development, and mobility for all European scientists. The IJC supports these values and principles, which will not only serve to strengthen its internal policies but will actively stimulate excellent research and firmly situate the organization as an institution with a stimulating working environment that favors the development of its scientists.

IJC is an equal opportunity employer. We evaluate qualified applicants without regard to race, color, religion, sex, national origin, disability, and other legally protected characteristics.