

SPECIALIST TECHNICIAN - TRANSCRIPTIONAL DYNAMICS IN LEUKEMIA (REF.: ST_SC_43)

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

A position is available in the recently-established *Transcriptional Dynamics in Leukemia* lab led by Dr Sergi Cuartero. Using a combination of genome-wide approaches, advanced microscopy imaging, and single-cell technologies, the team investigates how mutations in epigenetic modifiers and transcription factors contribute to leukaemia development. We are located in the brand-new building of the Josep Carreras Leukaemia Research Institute (IJC), a top research institute in the Barcelona area, and a highly stimulating scientific environment.

We are seeking a Specialist Technician to join the Transcriptional Dynamics in Leukemia lab. We are located in the brand-new building of the Josep Carreras Leukaemia Research Institute (IJC), a top research institute in the Barcelona area and a highly stimulating scientific environment. The team investigates how transcriptional regulators and chromatin modifiers contribute to normal and malignant blood cell differentiation. The tasks of the Specialist Technician will involve analyzing epigenomic and transcriptomic data generated in the lab with the goal of uncovering novel mechanisms of transcriptional regulation in haematopoietic development.

Please also visit our group webpage:

http://www.carrerasresearch.org/en/cancer-epigenetics_124284

What we need

- MSc in Bioinformatics.
- Degree in Biology/Biomedicine.
- Knowledge of NGS data analysis.
- Knowledge of R/Bioconductor.
- A high level of motivation and interest.
- Excellent level of oral and written English.

What we offer

- Full-time contract starting in Autumn 2020.
- Temporary position.
- An exciting and innovative research project.
- Working in the mixed basic and clinical research environment of the Josep Carreras Leukaemia Research Institute.
- The stimulating environment of the Barcelona metropolitan area.

How to apply

To apply for this opportunity, please send your resume and a cover letter and (incl. the contact details of two referees) to jobs@carrerasresearch.org including the reference REF.: ST_SC_43

Deadline for Applications

Please submit your application by September 20th, 2020.

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.