



The IJC is a non-profit making organization and an equal opportunities employer

Ref: 13/C/01: POSTDOCTORAL RESEARCH FELLOWSHIPS

The Josep Carreras Leukemia Research Institute (IJC) has been recently created as a new research institution with a multidisciplinary focus on basic and translational hemato-oncology. The IJC has lab space in two Campus within Barcelona area: Germans Trias i Pujol and Clinic Hospital-Medicine School. The IJC offers fully-equipped lab space and cutting edge facilities including animal facility, genomics unit, confocal microscopy, high-throughput flow cytometry, cell sorting, large tissue culture and GMP rooms, etc. The main areas of interest include, among others: animal models of disease, molecular, cellular, genetic and epigenetic mechanisms underlying the disease, normal and leukemic hematopoiesis, hematopoietic transplantation, GvHD and transplant-related morbidity, cord blood expansion, immunotherapy, mesenchymal stem cell biology, and drug resistance, testing and development among others.

The IJC laboratory located at Clinic Hospital-Medicine School is willing to recruit 4 postdoctoral researchers. The successful candidates will collaborate with physicians, and work under Pablo Menendez supervision. Candidates are expected to join the Institution in September-October 2013.

What does IJC offer?

- 3-year contract renewable upon scientific appraisal and ability to secure external funding/fellowships.
- Salary commensurate to qualifications.
- Well-equipped laboratory space.
- Outstanding scientific environment: IDIBAPS, Facultat of Medicine, Hospital Clinic.
- Excellent opportunity to interact with physicians, translational and basic researchers on a routine basis.

Desired scientific profile of the postdoctoral candidates:

High scientific motivation, pro-activity, enthusiasm and organizational skills.

Good publication track-record to secure external competitive funding in the short-medium term.

Demonstrable sound technical skills.

Scientifically and technically independent



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Team player with excellent ability to interact with basic and clinical investigators within and outside the IJC laboratory.

Willingness and skills to train young investigators (PhD students, technicians).

Candidates **must** hold a PhD and **strong** scientific knowledge and technical skills in, at least, one of the following disciplines:

1. Molecular biology, cell signaling and biochemistry.
2. Genetics and epigenetics: next generation sequencing and bioinformatics would be a plus.
3. Animal models and xenotransplantation.
4. Mesenchymal stem cell biology and immunology
5. Pluripotent stem cell biology (human ESCs and human iPSCs)

How to apply:

If you are interested, please send your application to
Pablo Menéndez: pmenendez@carrerasresearch.org
With cc to: jsoria@carrerasresearch.org

PLEASE QUOTE THE REFERENCE CODE ON ALL APPLICATIONS!

Applications should include:

- CV including one page research interests
- 3 letters of interest from previous mentors and/or senior collaborators (please include phone and e-mail contact)
- A brief statement of motivation to join IJC

Last date for Applications: **June 30th 2013**. Shortlisted candidates will be interviewed in July.