



## POSTDOCTORAL POSITION AVAILABLE IN BARCELONA

A postdoctoral position funded by Health Canada is available at The Institute Josep Carreras/School of Medicine (Barcelona, Spain). The candidate will work in the laboratory headed by Dr. Pablo Menendez on a project aimed to understand the cellular, molecular & and immune mechanisms regulating the contribution of the bone marrow niche (stromal cells) to human leukemia onset and progression. Both Dr. Mario Delgado (Granada, Spain) and Dr. Mike Rosu-Myles (Ottawa) are crucial collaborators of this project so that the candidate may be expected to devoid some time in these laboratories, if necessary.

### WE OFFER:

- A young and dynamic research in both basic and clinical environments.
- A state-of-the-art laboratory.
- Starting date, September/October 2014.
- Up to five-year contract (renewable on a yearly basis).
- Salary commensurate with experience.

### WE REQUIRE:

- High scientific motivation and very proactive attitude.
- Ability to work independently and as team member. Troubleshooting abilities.
- Great organization and communication skills. High command of english written and oral.
- At least 2-3 first author publications in solid peer-reviewed journals.
- International scientific postdoctoral exposure.
- Strong expertise in mesenchymal stem cell biology and/or hematopoiesis and leukemia.
- Expertise in immunology and related technical skills.
- Expertise in xenotransplantation in NOD-SCID mice.
- Expertise in designing in vitro toxicity and drug-resistance assays.
- Expertise in flow cytometry and cell sorting.
- Expertise in cellular and molecular biology and biochemical assays.

If interested, please send **before Monday 4<sup>th</sup> August** an up-to-date CV, contact of 3 references and a letter of interest stating why interested in this position and your previous experience/skills to:

**Dr. Pablo Menendez - Josep Carreras Leukemia Institute**

[pmenendez@carrerasresearch.org](mailto:pmenendez@carrerasresearch.org)

Phone: +34 935572809

Interviews will take place in Barcelona between 4<sup>th</sup> and 8<sup>th</sup> and 26<sup>th</sup> and 30<sup>th</sup> of August.

\*Recent publications of the grupo: Bendal S *et al.* Nature 2007, Cortes JL *et al.* Cell Stem Cell 2007, Barroso-delJesus A *et al.* Mol Cell Biol 2008, Bueno C *et al.* Leukemia 2008, Menendez P *et al.* JEM 2009, Montes R *et al.* Cell Res 2009, Gutierrez -Aranda *et al.* Stem Cells 2010, Garcia-Perez JL *et al.* Nature 2010, Rubio R *et al.* Cancer Res 2010, Sanchez L *et al.* Stem Cells 2011, Montes R *et al.* Blood 2011, Bueno C *et al.* Leukemia 2011, Rodríguez R *et al.* Stem Cells 2011, Bueno C *et al.* Cell Res 2012, Ramos-Mejía V *et al.* Trends Mol Med 2012, Chillon MC *et al.* Leukemia 2012, Rodríguez R *et al.* Cell Res 2012, Bueno C *et al.* Blood 2013, R *et al.* Stem Cells 2013, Rubio R *et al.* Oncogene 2013, Real PJ *et al.* Blood 2013, Montes *et al.* Leukemia 2014, Rubio R *et al.* Stem Cells 2014, Bueno *et al.* Haematologica 2014, Velasco I *et al.* Stem Cells 2014.