

Seeking Marie Curie PostDoc Candidates on Regenerative Medicine

The Area of Regenerative Medicine of **Bellvitge Biomedical Research Institute (IDIBELL)** in Barcelona (Spain), is currently seeking for an excellent PostDoc candidate willing to apply for the Marie Skłodowska-Curie Individual Fellowships (MSCA-IF-2020).

Institution:

The position is to conduct research at the IDIBELL, a comprehensive biomedical research center that combines prevention, care, specialized training and cutting-edge research all in one organization. We are a center of reference in Catalonia, both in terms of healthcare quality and research. IDIBELL is committed to guarantee equal access to its programs, facilities and job opportunities without discrimination on the basis of race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, sexual orientation, gender identity, or gender expression.

Department/Unit:

We welcome applications from outstanding researchers interested to join the Research Group of **Dr Giorgetti Alessandra** at the Area of Regenerative Medicine to study Hematopoietic stem cell biology and leukemogenesis.

Project description:

The Hematopoietic stem cell biology and leukemogenesis is focused on understanding the molecular, cellular and genetic basis of inherited childhood myelodysplastic syndromes (MDS) and acute myeloid leukemia (AML), mainly combining multi-OMIC approaches with human-based disease models (human pluripotent stem cells and hematopoietic stem cells).

Our project seeks to better characterize familial MDS/AML at the genetic and clinical levels, providing knowledge for a more complete understanding of these diseases. Identification of genetic prognostic markers will help guide the treatment and/or the clinical management of these patients.

Requirements:

- Doctoral degree in biological/medical sciences or at least four years of full-time equivalent research experience at the time of the call deadline.
- Mobility: to apply for a Standard European Fellowships (ST) the candidate must not have resided or carried out the main activity (work, studies, etc.) in Spain for more than 12 months between 9th September 2017 and 9th September 2020.
- For the Career Restart Panel (CAR) or the Reintegration Panel (RI) application, the candidate must not have resided or carried out the main activity (work, studies, etc.) in Spain for more than 36 months between 9th September 2017 and 9th September 2020

- Experience in:
 - CRISPR-Cas9 genome editing.
 - Flow cytometry, MACS and FACS cell sorting.
 - Tissue culture and biochemistry.
 - Experience in hESC/hiPSC culture and differentiation.

- Additional skills and knowledge:
 - Excellent communication and organizational skills.
 - Fluent English language
 - Experience in basic computer tools: Excel, Word, PowerPoint, etc.

Applications:

Highly motivated candidates, please, send complete CV, cover letter and two reference contacts, to preaward@idibell.cat before **June 1st 2020**.