

Seeking Marie Curie PostDoc Candidates - STEM CELL POTENCY Group

The STEM CELL POTENCY Group, led by Prof. Raya, of the **Bellvitge Biomedical Research Institute (IDIBELL)** is seeking an excellent PostDoc candidate willing to apply for the Marie S. Curie Individual Fellowships 2020.

Institution:

The position is to conduct research at IDIBELL. IDIBELL's approach to disease is comprehensive, combining prevention, care, specialized training and research, all in one organization. We are a center of reference in Catalonia, both in healthcare quality and in research. IDIBELL provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, sexual orientation, gender identity, or gender expression.

Department/Unit:

The successful candidate will join the group of Prof. Angel Raya. Research in Raya's group aims at understanding the tissue, cellular and molecular mechanisms that determine the regenerative response in certain species of vertebrates, as well as the genetic and epigenetic mechanisms that control cellular reprogramming. We offer a highly dynamic and stimulating working environment, state-of-the-art research facilities, and expert technical support.

Project description:

We are looking for a well-trained, highly motivated, and deeply curious scientist wishing to further their scientific career within a dynamic and stimulating environment. The candidate will develop and test tissue-engineering strategies for promoting the maturation of human PSC-derived cardiomyocytes. The project will also use advanced human cardiac constructs to model genetic cardiac disease ex vivo.

Requirements:

- Doctoral Degree: PhD in Health Sciences: Medicine, Pharmacy, Biology, etc.
- Mobility:
 - o Standard European Fellowships (ST): 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.
 - o Career Restart Panel (CAR) or Reintegration Panel (RI): 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 between 9th September 2015 and 9th September 2020

- Additional skills and knowledge:
 - Good communication and English language skills
 - Project planning, analytical and critical thinking, ethics and integrity, leadership, information seeking and management.
 - Fluent English language
- Experience in :
 - Strong background in stem cell biology and/or regeneration. Previous expertise in cardiac differentiation of stem cells will be a plus.

Applications:

Highly motivated candidates, please, send complete CV, cover letter and two reference contacts, to preaward@idibell.cat before **June 15th 2020**.

With the support of Departament de Salut
- Code: SLT008/18/00201



Generalitat de Catalunya
**Departament
de Salut**