

Postdoctoral researcher in cardiac tissue engineering *Ref. PD02/2019*

The Center of Regenerative Medicine in Barcelona (CMR[B]) is offering a postdoctoral research position to a well-trained, highly motivated, and deeply curious young scientist wishing to further their scientific career within a dynamic and stimulating environment.

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. 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:

- Qualifications: PhD in Health Sciences: Medicine, Pharmacy, Biology, etc.
- Strong background in stem cell biology and/or regeneration. Previous expertise in cardiac differentiation of stem cells will be a plus.
- Competencies: Good communication and English language skills, project planning, analytical and critical thinking, ethics and integrity, leadership, information seeking and management.
- Candidates of all nationalities are eligible. Candidates fulfilling MSCA requirements will be valued.

We offer:

- Type of contract: for a specific research project.
- Duration: 1 year, with possibility of extension for up to 5 years, depending on performance.
- Highly dynamic and stimulating working environment, state-of-the-art research facilities, and expert technical support.
- Excellent salary commensurate with qualifications and experience.
- Estimated start date: immediate.

Interested candidates should send a CV, brief statement of research goals, and the contact information of two potential referees to hrr@cmrb.eu, citing Reference PD02/2019 in the subject.

Application closing date: March 31, 2019

Observations:

- The CMR[B] is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission. Thus, there are no restrictions of citizenship or gender and candidates with disabilities are strongly encouraged to apply.

Please note: In accordance with the LOPD 3/2018, we inform you that your data will be stored in an internal database of the centre in order to carry out the usual processes of human resource management. In accordance with the Act you have the right to access, modify, cancel or oppose to the use we give to them. In this case you have to contact the Administration/HHRR of the CMRB in Barcelona.