

Seeking for Marie Curie PostDoc Candidates – GENE REGULATION OF CELL IDENTITY Group

The Gene Regulation of Cell Identity Group, lead by Dr. Plass, of the **Bellvitge Biomedical Research Institute** (IDIBELL) is seeking for an excellent PostDoc candidate that is willing to apply for the Marie S. Curie Individual Fellowships 2020.

Institution:

The position is to conduct research at IDIBELL. Its approach to the disease is comprehensive, combining, all in one organization, prevention, care, specialized training and research. 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 Dr. Mireya Plass. The aim of the Plass lab is to investigate the function of post-transcriptional regulation in gene regulation and cell differentiation, and in particular its contribution to the development of neurodevelopment and neurodegenerative diseases. For this purpose, we take advantage of the newly developed single-cell transcriptomics methods and use them in combination with molecular biology experiments, other types of high-throughput sequencing technologies and computational analyses. We offer a highly dynamic and stimulating international working environment, state-of-the-art research facilities, and expert technical support.

Project description:

We are looking for a highly motivated scientist wishing to further develop their scientific career within a dynamic and stimulating environment. The candidate will develop new computational and/or experimental high-throughput methods to investigate the function of alternative polyadenylation and retarded regulatory proteins in neuronal differentiation of iPSC and its alterations in neurodegenerative diseases.

Requirements:

- Doctoral Degree: PhD in Health (Biology, Biotechnology and related areas) or Computer Sciences (Bioinformatics, Physics, Statistics, Computer Science, etc).
- Mobility:

- 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.
- 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/neuro biology and high-throughput sequencing or in statistical methods and data analysis. Previous expertise with single-cell transcriptomics will be a plus.

Applications:

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