



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

**“Stem Cell and Differentiation Specialist in the Tissue Engineering Unit”**  
*Centre for Genomic Regulation (CRG)*

### The Institute

The Centre for Genomic Regulation (CRG) is an international biomedical research institute of excellence, based in Barcelona, Spain, with more than 400 scientists from 44 countries. The CRG shares principles of an interdisciplinary, motivated and creative scientific team that is supported by high-end and innovative technologies and a flexible and efficient administration.

In November 2013, the Centre for Genomic Regulation (CRG) received the '[HR Excellence in Research](#)' logo from the European Commission. This is a recognition of the Institute's commitment to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the [European Charter for Researchers](#) and the [Code of Conduct for the Recruitment of Researchers](#) (Charter and Code).

[Please, check out our Recruitment Policy](#)

### The role

The candidate will provide service in stem cells, differentiation and CRISPR/Cas9 projects following procedures already established in the facility. The candidate will be involved in the project follow-up with the user. Further to that, the position will involve implementation of new protocols for differentiation of mouse and human pluripotent stem cells using both monolayer and 3D organoid approaches according to user needs.

The applicant should be highly motivated with thorough, methodological and accurate work habits. The ideal candidate has a strong ability to multi-task and has a service-oriented mind-set.

The candidate will report to the Tissue Engineering facility head.

### About the Unit

The goal of the Tissue Engineering Platform is to provide CRG, PRBB and external researchers with the latest technologies used in the fields of stem cell biology, stem cell differentiation, organoid formation and induced pluripotent stem cells (iPSCs). Thus, the Unit is constantly setting up new technologies emerging in the mentioned fields.

The Tissue Engineering platform works in collaboration with the Biomolecular Screening & Protein Technologies Unit at the CRG to provide CRISPR/Cas9 genome editing technology services.

### Whom would we like to hire?

#### Professional experience

##### Must Have

- You have at least 3 years of experience in stem cell biology and ES/iPS cell differentiation systems.

##### Desirable but not required/ Nice to have

- You have Experience in CRISPR/CAS9 gene editing will be considered as a plus.
- Experience in mouse embryology and embryo manipulation will be considered as a plus.





### Education and training

- You hold a Bachelor's degree in Biology or a related field.
- Holding a PhD will be positively considered.

### Languages

- You are fluent in English
- Spanish would be a plus

### Technical skills

- You have strong Tissue Culture experience for human and mouse ES/iPS cells.
- You have strong experience in ES cell differentiation.
- You have experience with Immunofluorescence, confocal and FACS analysis for cellular characterizations.

### Competences

- You are a highly motivated and organized candidate
- You have good team working skills, and a high degree of work autonomy
- You are communicative
- You are service oriented

### The Offer – Working Conditions

- **Contract duration:** 2 years with possibility of extension
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales.
- **Target start date:** February 2020

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities. To check out our training and development portfolio, please visit our website in the [training section](#).

We offer and promote a diverse and **inclusive environment** and welcomes applicants regardless of age, disability, gender, nationality, race, religion or sexual orientation.

The **CRG is committed to reconcile a work and family life** of its employees and are offering extended vacation period and the possibility to benefit from flexible working hours.

### Application Procedure

All applications must include:

1. A motivation letter addressed to Dr. Laura Batlle.
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Laura Batlle and be submitted online on the CRG Career site - <http://www.crg.eu/en/content/careers/job-opportunities>





### Selection Process

- **Pre-selection:** The pre-selection process will be based on qualifications and expertise reflected on the candidates CVS. It will be merit-based.
- **Interview:** Preselected candidates will be interviewed by the Hiring Manager of the position and a selection panel if required.
- **Offer Letter:** Once the successful candidate is identified the Human Resources department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

**Deadline:** Please submit your application by 8<sup>th</sup> of January 2020.



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