



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

“RESEARCH TRAINEE AT THE REPROGRAMING AND REGENERATION LAB”
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 is composed by an interdisciplinary, motivated and creative scientific team which is supported both by a flexible and efficient administration and by high-end and innovative technologies.

In April 2021, the Centre for Genomic Regulation (CRG) received the renewal of the '[HR Excellence in Research](#)' Award 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 position has been created to support the continuation of an ongoing research project focused on leukemic diseases. The role involves the application of microscopy techniques to support the project's scientific objectives. The successful candidate will contribute to the timely execution of the planned research activities

About the lab

The main interests of the group are to dissect the mechanisms and factors that control somatic cell reprogramming and tissue regeneration in mammals. Computational approaches are employed to identify the key regulators and mechanisms underlying retinal regeneration in mammals and to translate these fundamental discoveries into applications such as cell therapies for retinal degeneration.

An additional focus of the group is the study of chromatin organization and 3D genome folding in somatic, stem, and cancer cells, using an integrated and innovative methodology that combines state-of-the-art super-resolution microscopy with genomic approaches. AI-driven and computational methods are applied to analyze super-resolution imaging data to elucidate, identify, and reconstruct the biological functions observed in cells, tissues, and organs.

Whom would we like to hire?

Professional experience

Must Have

- Master's degree in biology, biomedical Sciences, biotechnology, or a related field
- Experience in cell biology, molecular biology techniques and microscopy
- You are eager to learn and work in a collaborative research environment

Desirable but not required/ Nice to have

- Previous exposure to fluorescence microscopy and image analysis
- Experience with cell culture techniques
- Knowledge of hematology or leukemia research
- Basic data analysis and scientific presentation skills

Education and training

C/ Dr. Aiguader, 88
08003 Barcelona
Tel. +34 93 316 01 00
Fax +34 93 316 00 99
www.crg.es





- Master's degree in Biology, Biomedical Sciences, Biotechnology, or a related field

Languages

- You are fluent in English

Technical skills

- You have advanced MS Office skills

Competences

- Highly developed organizational skills
- Ability to work in a team with multiple scientists
- Flexibility to be involved in multiple projects

The Offer – Working Conditions

- **Contract duration:** 6 months (extendable for other 6 months).
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** September 1, 2026.

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, ethnicity, religion, sexual orientation or gender identity.

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 Pia Cosma
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Pia Cosma 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 People department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

Deadline: Please submit your application by August 26, 2026.

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Suggestions: The CRG believes in **ongoing improvement** and promotes a **culture of feedback**. This is one of the reasons we have in place, at your disposal as a candidate, a mechanism to gather your suggestions/complaints concerning your candidate experience in our recruitment processes. Your feedback really matters to us in our aim at creating a **positive candidate journey**. You can make a difference and help us improve by letting us know your suggestions through the [following form](#).

