



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

“Research Trainee”
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

We are looking for a research trainee to join the Cell Fate Decoding and Engineering lab. The successful candidate will help set up and maintain the wet lab, as well as design and execute experiment with a focus on molecular biology and stem cell culture.

Key responsibilities include:

- Cloning design and execution
- Lentivirus production and transduction
- Culture of stem cell-derived neural models
- Genetic manipulation of cells via overexpression and knockout strategies
- Phenotypic analysis of genetic perturbations using qPCR, Western blotting, immunostaining, and (single-cell) genomics

About the lab

The Lin lab uses stem cell models, single-cell technologies, and perturbation screenings to uncover the regulatory logic that governs cell fate decisions and leverage this knowledge to engineer human cells.

Whom would we like to hire?

Professional experience

Must Have

- You hold a master's degree in biology, bioengineering, biomedicine, or related fields
- You have experience in molecular biology, lentiviruses, and stem cell culture
- You are fluent in English and communicate well

Desirable but not required/ Nice to have

- Experience with reprogramming and perturbation screening approaches, such as transcription factor overexpression or CRISPR-based methods, will be considered positively

Competences

- Strong organizational and time management skills





- Effective both independently and in collaborative team settings
- Confident in establishing and optimizing new experimental systems

The Offer – Working Conditions

- **Contract duration:** 6 months
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** May 2025

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 Hsiu-Chuan Lin.
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Hsiu-Chuan Lin 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 26/04/2025

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](#).





HR EXCELLENCE IN RESEARCH



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