

BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

"Technician - Cellular and Systems Neurobiology"
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 Technician at the Cellular and Systems Neurobiology lab to work on the behavioural characterization on mouse models submitted to high-caloric diets, a project led by Dr Mara Dierssen.

The position requires a candidate with previous experience in an area involving Neuroscience. High experience using histological techniques and mouse behaviour assessment is necessary. In addition, experience in a laboratory and skills including PCR genotyping, mice colony and chemical reagent management are necessary. Additional knowledge in stereotaxic injections will be valued. We are looking for highly motivated and organized candidates with good communication skills, capable of working in a group but also with a high degree of work autonomy.

About the lab

The Dierssen lab is centred on understanding cognition and behaviour and their perturbation in intellectual disability. We are an interdisciplinary team of physicists, bioinformaticians and experimental biologists, and we focus on data collection (behaviour, 3D imaging, genomic data) of many variables of the system (longitudinal behavioural analysis, population-based analysis in neuronal networks, gene expression patterns). We take advantage of computer modelling and bioinformatics analysis (gene networks, neuronal network modelling, etc.) to tackling classical unresolved questions in the field.

Whom would we like to hire?

Professional experience

Must Have

- Experience in mouse behaviour
- Experience in immunostaining and confocal imaging
- Experience in an area involving Neuroscience

Education and training

- Degree in disciplines such as Biology, Medicine, Pharmacy, or Biochemistry.
- Compulsory to have Certificate of animal experimentation

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



Languages

- Good spoken and written English

Technical skills

- PCR genotyping
- Knowledge in stereotaxic injections will be valued

Competences

- A highly motivated and organized candidate, capable of working in a group, and with a high degree of work autonomy
- A high degree of work autonomy
- Capable of working in a group
- Good communication skills

The Offer – Working Conditions

- **Contract duration:** Interim position
- **Estimated annual gross salary:** A competitive salary will be provided, which will be well matched relative to the cost of living in Barcelona, and adjusted according to experience
- **Target start date:** as soon as possible from December

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. Mara Dierssen.
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Mara Dierssen 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.

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- **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 06/01/2023

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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