



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

“LAB TECHNICIAN IN THE DESIGN OF BIOLOGICAL SYSTEMS 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 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

We are looking for a technician with an interest in synthetic biology to engineer the minimal bacterium *M. pneumoniae* as a chassis for therapeutical applications. The technician will contribute to engineering of the bacterium by using molecular biology and biochemical approaches, and working with animal models.

About the lab

The design of biological systems group is aiming at a quantitative understanding of biological systems to an extent that one is able to predict systemic features and with the hope to rational design and modify their behaviour. This applies to any system comprising biological components that is more than the mere sum of its components, or, in other words, the addition of the individual components results in systemic properties that could not be predicted by considering the components individually. By achieving this objective, we are aiming at new global understanding and treatment of human diseases in which the target will not be a single molecule but a network.

For this purpose in the group it is developed on one hand new software and theoretical approximations to understand complex systems and on the other they do experiments to validate our predictions.

You can find more information about the group and their research projects on their [website](#).

Whom would we like to hire?

Professional experience

Must

- You have previously worked as a Technician
- You have previous lab experience
- You are aiming to work with mice
- You have experience in throughput experiments (screening of different conditions)

Have





Desirable but not required/ Nice to have

- You have experience in working with eukaryotic cell lines
- You hold the certificate for handling animal models

Education and training

- You hold a Degree in Life Sciences (Biology, Biotechnology...)

Languages

- You are fluent in English

Technical skills

- You have knowledge in molecular cloning and recombinant expressions of proteins
- You have experience with molecular biology techniques (qPCR, RT-PCR, Southern...)

Competences

- You are highly motivated and organized
- You are capable both of working in a group and independently

The Offer – Working Conditions

- **Contract duration:** 1 year with possibility to extend up to 3 years
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales.
- **Target start date:** March 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. Maria Lluç Senar and Luis Serrano
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Dr. Maria Lluç Senar and Luis Serrano 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 30th of January 2020.



HR EXCELLENCE IN RESEARCH



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