



Research technician position available in the López-Bendito's laboratory

We are seeking for highly motivated **Research Technician** with a strong background in molecular biology techniques to support the research lines of the laboratory supported by grants from the European Research Council, La Caixa Foundation and the Ministry of Science and Innovation.

Our research topic is to understand the programs involved in the development, plasticity, and reprogramming of sensory circuits (<http://lopezbenditolab.com>). In particular, our aim is to uncover the principles underlying modality-specific sensory circuits formation, maintenance and plasticity following sensory deprivation, through an integrated and innovative experimental programme (see Science 2022; Neuron 2021; Science Adv 2021; Science 2019; Nat Comm 2017). These include *in vivo* meso-scale imaging in embryos, electrophysiology and manipulation of gene expression *in vivo*, cell and molecular biology and cell culture.

We are looking for a research technician to cover the following **duties**: **Virus production, gene editing and cloning, quantitative PCR, genotyping, single-cell RNA sequencing, cell lines.**

Candidates should have these **qualifications**: (1) FPPI (Professional Training) or a degree on biomedical field, (2) experience with molecular biology techniques, and (3) experience in rodents handling.

Desired skills: Good planning skills, detail-oriented, well organized, teamwork skills, strong initiative and innovation abilities, ability to learn tasks quickly, enthusiasm and self-motivated individual with the ability to work independently or with minimal supervision.

Working conditions: Employed in compliance with Spanish legislation and regulations under a full-time contract.

International environment: The opportunity to join a prestigious, diverse and inclusive international research institution. The laboratory will provide an excellent multidisciplinary working atmosphere at the Institute of Neuroscience in Alicante, located in the south-east of Spain at the University of Miguel Hernández-CSIC campus. The host institute is composed by several research groups exploring the development, structure and function of the nervous system in normal and pathological conditions (<http://in.umh.es/>).

Benefits: Continuous training in a high-quality environment with unique professional career opportunities.

HOW TO APPLY:

Applications for the above opening should include Full CV and Motivation Letter and should be sent to Guillermina López-Bendito: g.lbendito@umh.es. The position fits under an **ERC Advanced Grant**.

Deadline for applications: **15/10/2022** (If no suitable candidate is found, the deadline will be extended)

Pre-selection: Will be based on CV, motivation letter & experience. **Interviews**: Short-listed candidates will be interviewed.

