

TECHNITIAN RESEARCH POSITION

(Ref. 2603 - RUBIO)

OFFER:

The Systems Neurology and Neurotherapeutics Group at the Hospital del Mar Research Institute (Barcelona), led by Pablo Villoslada, within the subgroup headed by Miguel Ángel Rubio, is looking for a highly motivated and talented research technician to join our team for a one-year position.

(https://www.researchmar.net/programesrecerca/neurociencies/neurologia_de_sistemes_i_neuroterapias.html).

Research Project

We are seeking a highly motivated and experienced laboratory technician to join a cutting-edge research project focused on the development of RNA-based therapeutic strategies for Amyotrophic Lateral Sclerosis (ALS). The project aims to restore gene function through innovative approaches using patient-derived cellular models.

The successful candidate will work with advanced human cell systems, including iPSC-derived motor neurons, and contribute to the design, optimization, and functional evaluation of antisense oligonucleotides (ASOs). This role involves hands-on work in cell culture and molecular biology techniques (transfections, qPCR, Western blot, immunofluorescence, cellular assays, and RNA sequencing), as well as the assessment of disease-relevant biomarkers.

We are looking for a proactive and skilled technician with solid experience in cell biology and molecular techniques, ideally with previous exposure to cellular models. The candidate will play a key role in supporting experimental workflows and ensuring high-quality data generation within a dynamic and translational research environment.

Research Environment

The candidate will join a dynamic and interdisciplinary research team working at the interface of neuroscience, and precision medicine.

Candidate Profile

We are looking for a bright and enthusiastic candidate with:

- Excellent academic record
- Strong motivation for research and scientific career development
- Background in biomedicine, biology, biotechnology, or related fields

- Completed MSc degree in a relevant scientific field
- Ability to work both independently and as part of a team
- Good communication skills in English

Previous research experience in molecular biology, neurobiology, or omics approaches will be positively valued.

What We Offer

- 1-year full-time contract with the possibility of extension.
- Access to a stimulating and collaborative scientific environment
- Start date 1/10/2026

Application

Interested candidates should send:

- CV
- Academic transcripts
- Brief statement of interest

Applications should be sent to Maria Demestre at mdemestre@researchmar.net