**Multiplexed electrophysiology platform technician**

[The University of Barcelona (UB)](https://web.ub.edu/web/ub/) offers a vacant position for a **Technician** within the **Pathophysiology of Nervous System Disease** research area of the [Institute of Neurosciences (UBneuro)](https://www.neurociencies.ub.edu/).

The Institute of Neurosciences (UBneuro) was created under the premise to gather all research at the University of Barcelona that focused on a common goal: understanding the nervous system as a whole to give response to society challenges. Being one of the few institutes in the world that investigates the brain at every level, we are established as a frontrunner in international neuroscience research. Recognised with the prestigious María de Maeztu Excellence Unit accreditation, we house diverse research groups in neurobiology, neuropharmacology, pathophysiology, neurology, psychiatry, clinical psychology, neuropsychobiology, and cognitive neurosciences. Join us as we contribute to cutting-edge discoveries in neuroscience.

**JOB DESCRIPTION**

We are searching for a motivated technician to carry out the following tasks:

* Operating and maintaining the equipment needed for electrophysiology experiments, including electrodes, amplifiers, and data acquisition systems;
* Preparing samples (i.e., cells, oocytes, brain slices) for electrophysiology recordings;
* Conducting electrophysiological experiments;
* Analysing the data generated from electrophysiology experiments and presenting results in clear and concise formats;
* Maintaining accurate and detailed records of experiments, including experimental protocols and results.

**REQUIREMENTS**

Candidates may have experience in electrophysiological techniques, cell culture, brain slices, data analysis, and basic statistics.

**EMPLOYMENT CONDITIONS**

One-year contract following the rules established on the call.

**HOW TO APPLY**

Interested candidates should send a letter of interest by e-mail to Francisco Ciruela (fciruela@ub.edu) including: **i)** CV; **ii)** Academic records.

**DEADLINE**

April 15th, 2024