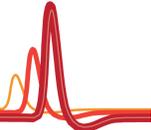


Potentiometric Probes



September 22, 2023

Potentiometric Probes is recruiting for the following position: Lab Technician

Exciting opportunity to work in a startup company at the UConn Health campus technology incubator (<https://innovation.uconn.edu/>) in Farmington, Connecticut. Potentiometric Probes, LLC develops fluorescent sensors of electrical activity in cells and tissues with applications in neuroscience and cardiac research, as well as drug discovery, and toxicology screening. The company was recently awarded a phase II SBIR grant from the National Institutes of Health (NIH) to advance their voltage sensor technologies. See <https://www.linkedin.com/company/potentiometricprobes/> for more information on this company and the technology.

In the role of Lab Technician, you will facilitate research involving voltage-sensitive dye technology being developed at the company and supported by NIH grant funding. You will work with chemists to characterize fluorescent molecules and run assays to characterize their performance properties. You will also work with engineers to carry out assays on live cell cultures, tissues, or animals involving electrophysiology and imaging of brain and heart cells. You will be in charge of compliance with the facility's safety requirements and responsibilities. Finally, you will assist with product sales, shipping, and customer interactions.

Responsibilities:

- Cell culture including preparation of primary cardiomyocyte culture preparation
- Fluorescence microscopy and other assays relevant to the use and testing of voltage-sensitive dyes
- Electrophysiology using patch clamp technique for dye testing, training provided
- Facilitation of chemistry and biomedical research including ordering of supplies and equipment
- Product support including client communication and order processing, including dye packaging and shipping

Skills and Experience:

- MS, or BS degree in Biomedical Engineering, Cell Biology, Neuroscience, Science, Biochemistry, etc. with relevant lab experience
- Experience with cell culture with experience of primary cell culture, of neurons or cardiomyocytes preferred
- Experience or interest in MATLAB or other programming languages, along with familiarity with Google/Microsoft spreadsheet and word processing applications.

Salary: \$60,000 to \$80,000/year depending on experience.

Duration: two years, with possibility of extension.

Work Authorization: must be able to work legally in the US. Visa (TN, H1B) sponsoring possible.

Contact: Please send a CV to info@potentiometricprobes.com if interested or contact us for more information.

Sincerely,

A handwritten signature in black ink, appearing to read "Corey Acker". The signature is written in a cursive, flowing style.

Corey Acker, CEO