

Potentiometric Probes



June 5, 2020

Potentiometric Probes is recruiting for the following position.

Position Title: Industrial Postdoc (Chemist)

Exciting opportunity for a synthetic organic chemist to work in a startup company in Farmington, CT at the new technology incubator on the UConn Health campus. 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 technology is based on voltage-sensitive dyes developed in the lab of Leslie Loew at UConn Health. The company was recently awarded a federal grant from the National Institutes of Health (NIH) for developing their voltage sensor technologies. See <https://www.linkedin.com/company/potentiometricprobes/> for more information on this company and the technology.

Responsibilities:

- Design and perform organic synthesis and maintain detailed records in a lab notebook.
- Make recommendations for new research projects based on test results.
- Write up the experimental findings for patent applications and journal publications.

Skills and Experience:

- PhD in organic chemistry, or organic materials science; MS degree in organic chemistry, or organic materials science with related experience; BS degree in chemistry with extensive experience in organic synthesis.
- Must have a solid background in organic chemistry, and hands-on experience in organic synthesis.
- Experience with fluorescent dyes or biosensors also desirable
- Must have basic computer skills with Excel, Word and PowerPoint.

Salary: \$50,000 to \$80,000/year depending on experience.

Duration: one year, 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,



Corey Acker