Postdoctoral Position in Organic Bioelectronics: Evanston, IL, United States

A postdoctoral position is currently available in the laboratory of Dr. Jonathan Rivnay at Northwestern University, Department of Biomedical Engineering, to develop biomedical devices that utilize soft, electroactive and/or organic electronic materials. The project involves fabrication, validation, and translation of recording and stimulating devices that bridge the signaling gap between electronic/optical systems and biological tissue. Successful candidates should be highly motivated and have a Ph.D. with a strong background in fabrication (including photolithography) and electrical engineering (circuit/device design and characterization). Experience with cell culture, implantation and/or histology, especially in the area of neuroengineering or biomaterials is highly desired. The Rivnay group explores the unique aspects of electrically and optically active polymers for sensing and actuation to address mismatches at the biotic/abiotic interface. For more information on Dr. Rivnay’s research visit rivnay.northwestern.edu

Application Instructions:
Interested individuals should send a C.V., the names of three references, and a cover letter describing research interests and accomplishments and how these align with the posted position and the interests of the Rivnay group. These items should be combined in a single pdf and emailed to:
Jonathan Rivnay, PhD
Northwestern University
McCormick School of Engineering and Applied Science
jrivnay@northwestern.edu

Contact Us: jrivnay@northwestern.edu

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women and minorities are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.