Research Scientist, Brain Slice Electrophysiology

We are seeking a Research Scientist, Brain Slice Electrophysiology to join our team. We are in search of a highly motivated and creative electrophysiologist who will contribute to characterizing and elucidating the effects of novel agents on the function of target ion channels. The primary role will be to develop and run brain slice electrophysiological assays techniques including manual patch clamp electrophysiology and multielectrode array (MEA). In addition, this Research Scientist will devise and conduct experiments to deepen our understanding of compound mechanism of action on our targets of interest. Our intent is to identify a Scientist with the potential to actively and independently evaluate and drive new avenues of research. Expertise in brain slice electrophysiology is essential. There will be the opportunity to work with transgenic mouse lines, optogenetics and various imaging techniques. The successful candidate will join a passionate, diverse, and dynamic team focused on developing treatments for epilepsy and other neurologic indications.

Reporting to the Senior Scientist, Electrophysiology, this position will be located in the Vancouver area, BC, Canada; relocation and immigration support will be provided.

RESPONSIBILITIES:

- Develop, implement and validate new assays of excitable cell function both independently and as part of a larger team
- Timely delivery of data and interpretation to drive and inform project team directions
- Active participation and presentation at group and project meetings
- Coordination and documentation of datasets to support internal decision making as well as external publications and regulatory filings
- Recruit, lead, direct, develop, coach and evaluate direct reports, if any, in accordance with the Company’s Human Resource policies and practices
- Act in accordance with Company policies, including, for example, the Code of Business Conduct and Ethics and ensure policies are understood and followed by direct reports, if any

QUALIFICATIONS:

- Ph.D. or commensurate experience in neuroscience, neuropharmacology or related field with an in depth knowledge of electrophysiological techniques is essential
- Experience investigating neuronal function and or pharmacology electrophysiologically and creatively quantifying effects in these assays
- Excellent analytical skills allowing for qualitative and quantitative evaluation of complex systems and datasets and distillation of that data into clear, insightful interpretations
- Experience handling and managing large datasets
- Enthusiasm for laboratory work, good problem solving abilities
- Excellent oral and written communication skills and initiative
- Excellent record keeping, attention to detail
- An adaptable mindset with the ability to adapt to rapidly changing projects and priorities
- Ability to work in a dynamic and enthusiastic team environment is critical

For more information and to apply please visit: https://canr58.dayforcehcm.com/CandidatePortal/en-us/xenon/Posting/View/32.