Assistant or Associate Professor of Visual Neuroscience (Faculty)

The **Department of Physiology and Biophysics** and the **Department of Ophthalmology and Visual Sciences** at Dalhousie University are seeking to recruit an outstanding scientist to join the interdepartmental Retina and Optic Nerve Research Group. The successful candidate will hold a joint tenure stream appointment in the Department of Physiology and Biophysics (80%) and the Department of Ophthalmology and Visual Science (20%) at the rank of Assistant or Associate Professor, with salary commensurate with qualifications and experience.

Required qualifications and experience for this position include a PhD or MD/PhD, postdoctoral training, demonstrated research excellence in visual neuroscience, and demonstrated excellence or potential for excellence in teaching. The successful candidate will be expected to develop an extramurally funded, dynamic research program. Their program should complement existing research strengths in the Retina and Optic Nerve Research Group related to the identification of novel strategies to treat neuro-degenerative and genetic vision disorders and understanding the physiological properties of neuronal circuits in the retina. The successful candidate will expand interactions with clinical research groups in the Department of Ophthalmology and Visual Sciences, leading to collaborative translational research efforts, and participate in the training of ophthalmology residents and fellows. As a member in the Department of Physiology and Biophysics, they will contribute to undergraduate and graduate teaching and to administrative activities at the departmental and faculty level.

The successful candidate will join the Retina and Optic Nerve Research Laboratory, a shared laboratory space that includes facilities for confocal microscopy, cell and tissue culture, live cell and in vivo ocular imaging (including two-photon ophthalmoscopy), and electrophysiology (including multielectrode recording). The successful candidate will also have access to core facilities within the Faculty of Medicine that include Cellular and Molecular Digital Imaging, Proteomics, Maritime Brain Tissue Bank, Gene Analysis, Flow Cytometry, and a Small Animal Behaviour Facility. The Faculty of Medicine will provide start-up funds, competitive research funding for faculty members within the first 5 years of appointment, and scholarships for vision research trainees at all levels through the Mathers Trainee Scholarship program.

Applications must be submitted online to http://dal.peopleadmin.ca/postings/2660 and include a cover letter, a Curriculum vitae, a research statement delineating current and proposed program of research, a teaching statement outlining experience and interests, a teaching dossier, and contact information for three referees.

Review of applications will begin in May 2020 and continue until the position is filled. To guarantee consideration, your application should be submitted by May 1st, 2020.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit https://www.dal.ca/hiringfordiversity.