

Professor and Scientific Director, York Visual Neurophysiology Centre, York University

York University (<https://www.yorku.ca/>) seeks a Scientific Director for our current and planned visual neuroscience facilities. This individual will be appointed as a full-time tenured professorial position at the Associate Professor or Full Professor level, to commence as early as January 1, 2020.

The Scientific Director appointment will last 5 years (renewable) and will oversee, as Principal Investigator, the \$8.2M equipment budget component of a planned \$32M neurophysiology facility. The individual will provide guidance for ongoing laboratory facility planning and development, for recruiting facility staff and relevant faculty, and for coordinating research activities and scientific staff within the facility. This is a Research-Enhanced Faculty position partially funded by the Vision: Science to Application (VISTA) program <http://vista.info.yorku.ca/>. The applicant will receive administrative support for their Directorial duties, immediately available lab space, enhanced start-up funding for their own research, additional annual research funds, a reduced undergraduate teaching load, and competitive access to general VISTA research and training funds. This is a university-level search: the successful candidate will be affiliated with the Department and Faculty that best suits their research and teaching interests.

The successful candidate will hold a PhD in a neuroscience-related discipline, must show evidence of outstanding scientific leadership, and have expertise in the design of *in vivo* neurophysiology research facilities. The applicant will combine leading-edge neurophysiological techniques (such as multi-neuron recording), behavioral recordings, and computational analyses of data from *in vivo* experimental models of visual function and/or dysfunction in areas such as perception, cognition, sensorimotor integration, or multisensory integration. We particularly encourage candidates who use or develop innovative technologies. The applicant should have an outstanding research record demonstrating scholarly eminence and a proven ability to attract substantial peer-reviewed external research funding and to train successful graduate students and postdoctoral fellows. This individual will have an international reputation and record of international research collaboration. All VISTA members are expected to engage in transdisciplinary collaborations with other members, as well as other academic / non-academic partners.

VISTA is a world-leading institutional research program, partially funded by the Canada First Research Excellence Fund (CFREF), which focuses on the intersection between biological and computational research. VISTA is located at York University in Toronto Ontario, Canada's third largest university. The candidate will also have access to a research-dedicated MRI suite and substantial facilities for visual psychophysics, human visual neuroscience, and virtual reality. The successful candidate will be expected to become a member of York's Neuroscience Graduate Diploma Program <http://neuroscience.gradstudies.yorku.ca/> as well as York's renowned Centre for Vision Research (<http://cvr.yorku.ca/>) and other organized research units contributing to the VISTA program.

A cover letter, an up-to-date curriculum vitae, a vision statement for the development of an internationally prominent neuroscience facility, a statement of their own research and teaching interests, and three reprints or preprints should be uploaded into a single pdf file and sent to An Li Xu at AnLi.Xu@perrettlaver.com. Arrangements should be made for three confidential letters of reference to be submitted to the same email and addressed to Dr. Rebecca Pillai Riddell, Associate Vice-President Research, Room 509, Kaneff Tower, York University, 4700 Keele Street, Toronto, ON, Canada M3J 1P3. Applications received before July 1, 2019 will be reviewed together at an initial assessment meeting, but further applications will continue to be accepted until the position is filled. We thank all applicants for their interest however, only those selected for an interview will be contacted.

York University has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact Dr. Rebecca Pillai Riddell, Chair of the Search Committee at (416) 736-2100, Extension 55780.

All York University positions are subject to budgetary approval. York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA program, which applies to women, members of visible minorities (racialized groups), Indigenous peoples and persons with disabilities, can be found at www.yorku.ca/acadjobs or by calling the AA office at 416-736-5713. Qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous Peoples in Canada will be given priority.

Applicants wishing to self-identify as part of York University's Affirmative Action program can do so by downloading, completing and submitting the forms found at: <http://acadjobs.info.yorku.ca/>. Please select the "Affirmative Action Program Self-Id Forms" tab under which forms pertaining to Work Status Declaration (citizenship) and AA can be found.

For this nomination, we are particularly interested in candidates with diverse backgrounds and especially encourage candidates in equity, diversity and inclusion categories, including members of the four designated groups (women, members of visible minorities (racialized groups), Indigenous peoples and persons with disabilities) to apply. York acknowledges the potential impact that career interruptions (e.g. maternity leave, leave due to illness, etc.) can have on a candidate's record of research achievement. Applicants are encouraged to explain in their application the impact that career interruptions may have had on their record of research achievement; this will be taken into careful consideration during the assessment process.

Date Posted: April 15, 2019