

NEUROPATHOLOGY – VACANCY IN TORONTO, CANADA

Position: Clinician-Scientist in the Neuropathology of Neurodegenerative Diseases

Site: Tanz Center for Research in Neurodegenerative Diseases (CRND)/University of Toronto and the Krembil Research Institute (KRI)/Toronto Western Hospital (TWH)

Department: Research

Reports to: Directors of Tanz CRND, KRI and the University Department of Laboratory Medicine and Pathobiology (LMP)

Status: Permanent Full-time

The Tanz Center for Research in Neurodegenerative Diseases (Tanz CRND) at the University of Toronto and the Krembil Research Institute (KRI) at the University Health Network in Toronto Canada are seeking an early to mid-career neuropathologist clinician-scientist in the area of neurodegenerative diseases, particularly but not exclusively Parkinson's disease and other degenerative parkinsonian disorders. The successful candidate will be a qualified neuropathologist with an MD/PhD, postdoctoral experience and demonstrated research excellence. The successful candidate will be expected to qualify for an appointment at the Assistant or Associate Professor level (status only) in the Department of LMP at the University of Toronto. The position will involve 20-25% clinical work, including teaching and service, largely dedicated to the neuropathology of neurodegenerative diseases with cases originating from the clinics at TWH (i.e., Movement Disorders, Memory). The remainder of time will be dedicated to clinical and particularly basic laboratory-based self-initiated and collaborative research. The successful applicant will have lab space within the Tanz CRND, but will interact closely with relevant labs in KRI. The successful applicant will be expected to lead a research program focussed in one or more of the following themes: i) discovery and validation of the molecular and cellular pathogenesis of neurodegenerative diseases; ii) development of innovative models including computational, cellular or animal models; iii) the development and validation of biomarkers for detection of disease and measurement of disease progression; iv) development and preclinical validation of novel targets for potential disease modifying therapies. The program is expected to be innovative and internationally competitive.

The Tanz CRND (Director: Dr. Peter St George-Hyslop) is a University of Toronto basic research center concentrating on all aspects of neurodegenerative diseases. The KRI (Director: Dr. Don Weaver) is housed in the Krembil Discovery Tower at TWH, part of the University Health Network (UHN), Canada's largest academic medical centre, comprising four major teaching hospitals associated with the University of Toronto. The KRI is one the principal research institutes of UHN. It is one of the largest research institutes in Canada focusing on human neurological disease from both a basic science and clinical research perspective. Also sited at the TWH is the Edmond J. Safra Program in Parkinson's Disease and the Morton and Gloria Shulman Movement Disorders Clinic (Director: Dr. Anthony Lang), the largest such clinical research program in Canada.

Qualified applicants are invited to submit their application (letter of interest, research plan, curriculum vitae), in PDF format, to Dr. Anthony E. Lang, Director, Edmond J. Safra Program in Parkinson's Disease by the close of the search. E-mail:

Anthony.Lang@uhnresearch.ca

The search committee will begin to review applications in September with a **potential start date in Winter 2018-9.**