Fellow in Movement Disorders, Department of Clinical Neurosciences and Pediatrics, University of Calgary

The Movement Disorders Program and Tourette Syndrome/Pediatric Movement Disorders Program at the University of Calgary are searching for a clinical and research fellow in Movement Disorders (1-year fellowship) under the primary supervision of Dr Davide Martino and Dr Tamara Pringsheim. The core of the clinical training will focus on all the main aspects of adult and pediatric movement disorders with two days per week focusing on outpatient care, with the remaining time protected for research and other academic activities.

The fellowship will comprise intense participation into multidisciplinary and translational research projects related to dystonia, Parkinson's disease, essential tremor and Tourette Syndrome. Medical doctors with specialty training in adult or child neurology are encouraged to apply. International applicants are welcome. The fellowship salary will range between 50,000 and 70,000 CAD per annum provided and dependent on level of qualification. There will be no on call responsibilities. Four weeks of paid vacation are guaranteed. Fellowship activities will include participation to the main academic activities of the Department of Clinical Neurosciences and Hotchkiss Brain Institute, with special focus on the activities of the Movement Disorders and Mental Health research teams, depending on specific interests.

About the clinical Movement Disorders Program
The Movement Disorders Clinic at the Foothills Medical Centre is led by Dr Davide Martino, includes 6 movement disorders neurologists, 3 psychiatrists, a geriatrician, a neuropsychologist, four clinical nurses, two research nurses, a social worker, and four support staff. The program works with rehabilitation teams in the community to provide other rehabilitation services. Device-assisted therapies for PD are actively used at our center, including levodopa-carbidopa intestinal gel infusions, apomorphine subcutaneous injections, and deep brain stimulation surgery. Members of the program are involved in various clinical trials and take part in multiple research projects. Parkinson's research leverages on the Calgary Parkinson’s Research Initiative (co-led by Dr. Martino) and the Canadian Open Parkinson Network (C-OPN), of which Calgary is the leading site. We are also a major recruiting site for the Parkinson’s disease arm of the Canadian Consortium for Neurodegeneration in Aging. The Program also has an important neuromodulation program led by Dr. Zelma Kiss, which is active in both Deep Brain Stimulation and Focused Ultrasound ablative surgery. The Program follows approximately 2,500 patients with close to 10,000 patient visits per year, and is designated as a Center of Excellence for Parkinson disease by the Parkinson’s Foundation.

The Tourette Syndrome/Pediatric Movement Disorders Clinic at the Alberta Children’s Hospital is led by Dr Tamara Pringsheim, and includes 3 movement disorders neurologists, one clinical and research nurse, one research coordinator and one support staff. The clinic provides care to children with Tourette Syndrome and other movement disorders from
across Southern Alberta, Saskatchewan and the interior of British Columbia. Children seen at the clinic have the opportunity to take part in several on-going clinical research studies.

About the Department of Clinical Neurosciences
The Department of Clinical Neurosciences (DCNS) is one of 20 academic Departments in the Cumming School of Medicine and one of 14 Regional Clinical Departments of Alberta Health Services in Calgary. Led by Dr. Rajiv Midha, this vibrant Department works closely with leadership in the Cumming School of Medicine, the Hotchkiss Brain Institute, and Alberta Health Services to achieve its goals in research and education, academic recruitment, patient care and clinical service delivery. With over 95 faculty members, the Department is organized across four divisions. Three of the divisions have clinical focus: Neurosurgery, Neurology and Physical Medicine & Rehabilitation. The fourth division, Experimental Neurosciences, is focused on basic scientific research. Members of DCNS are actively involved in undergraduate, graduate and postgraduate medical education, with Royal College of Canada approved residency training programs in Neurosurgery, Neurology and Physical Medicine and Rehabilitation. In addition, many of the subspecialty programs in Clinical Neurosciences attract clinical fellows from other Canadian centers and abroad.

About the Hotchkiss Brain Institute (HBI)

Over 120 clinician-scientists, researchers, and physicians from across the University of Calgary are dedicated to advancing neurological and mental health research and education. While HBI members have numerous and varied interests within the field of neurological and mental health, many of their interests converge in HBI’s identified priority themes of Brain and Behaviour, Neural Injury and Repair and Healthy Brain Aging. The HBI has an impressive track record of philanthropic support, having raised over $110 million in support of brain and mental health research and education in the past ten years. These funds are used to support priority research areas in foundational and translational research, to provide leverage and matching support for the acquisition of research infrastructure, to establish and outfit new research space, to provide funding for faculty and trainees and to support an enhanced research and education environment.

To apply for the fellowship position, please send your curriculum vitae by email to Dr Davide Martino (davide.martino@ucalgary.ca) and Dr Tamara Pringsheim (tmprings@ucalgary.ca).