

Baycrest, a world-class leader in innovation in aging, provides care through a unique continuum of care system ranging from wellness programs, residential housing and outpatient clinics to a 472-bed nursing home, and a 300-bed hospital that includes both Acute and Complex Continuing Care.

Postdoctoral Fellowship Neuroimaging and Brain Plasticity Center For Brain Fitness The Rotman Research Institute, Baycrest

The Rotman Research Institute of Baycrest is offering a research fellowship in Neuroimaging and Brain Plasticity in the laboratory of Dr. Sylvain Moreno, in collaboration with a team of researchers including other scientists at the Rotman Research Institute and the University of Toronto.

Current projects concern brain plasticity, rehabilitation, training procedure effects but also the function and dysfunction of large-scale neural systems as expressed in complex human behaviors, including auditory, attention, memory, music and language. The fellow could be exposed to intensive behavioural work with neurological patients using cognitive neuropsychological tools, and to multimodal neuroimaging methodologies such as structural MRI, fMRI, ERP and MEG.

The starting date is negotiable, but preferably by Spring 2011. The duration of the fellowship is one year, with the option of continuing for a second and third year. Bursaries are in line with the fellowship scales of the Canadian Institutes of Health Research and include an allowance for travel and research expenses.

Applicants should have a Ph.D., M.D. or equivalent degree, and preference will be given to applicants with an M.D., Ph.D.

Applicants should submit a C.V. and relevant reprints, together with a cover letter describing current research interests and future research goals, and also arrange to have three letters of reference sent independently to:

**Dr. Sylvain Moreno
Rotman Research Institute
Baycrest
3560 Bathurst Street
Toronto, Ontario, M6A 2E1, Canada
E-mail: smoreno@rotman-baycrest.on.ca**

The deadline for applications is March 25, 2011

The Rotman Research Institute welcomes applications from all qualified individuals, including members of visible groups, minorities, women, aboriginal persons, and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Join a dedicated team of staff and volunteers whose vision is to transform the way people age and to advance quality of life to a new level through the power of research and education, with a focus on brain functioning.

*Join **Baycrest**, one of the few organizations in the world that can say it is Enriching Care; Enhancing Knowledge; Enlightening Minds!*

As staff, we all share in maintaining a safe care environment for clients, families, and visitors and a safe work environment for staff, students, researchers, physicians and volunteers.

While Baycrest appreciates all applications to this position, only those candidates that are selected for an interview will be contacted. Thank you!