

POSTDOCTORAL POSITION IN NEURODEGENERATION

Sipione Lab

A postdoctoral fellow position is available in the laboratory of Dr. Simonetta Sipione, in the Neuroscience and Mental Health Institute at the University of Alberta to study the role of gangliosides in Huntington's disease, neurodegeneration and neuroprotection. The project will be developed in collaboration with other laboratories at the University of Alberta and in the Alberta Glycomics Centre, and will involve a wide range of models and techniques, including transgenic mice, primary cell cultures and human blood cells, FACS, confocal microscopy, gangliosides and protein analysis, proteomics, real-time PCR, lipid-protein binding assays and other cell biology and biochemistry techniques. Contract position is for one year renewable up to three years, depending on funding availability.

Basic qualifications:

- Candidates must be within 0-24 months of completing their PhD degree in a discipline related to biomedical research;
- demonstrated scientific productivity and a minimum of 1 publication in an international journal;
- excellent written and oral communication skills in English;
- experience in basic cell biology and biochemistry techniques;
- expertise in one or more of the following fields and techniques would be an asset: neuroinflammation, microglia or macrophage biology, biochemistry and biology of glycosphingolipids, confocal microscopy, real-time PCR, cell biology techniques, proteomics, Ingenuity Pathway analysis and other large datasets software and databases.

To Apply:

Forward your CV, a cover letter that outlines your career objectives and why you are a good fit for the project, and contact information for three references to:

Dr. Simonetta Sipione
ssipione@ualberta.ca

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

The University of Alberta offers appointments on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities and Aboriginal persons.