Post-doctoral Fellowship

Investigating pathways and mechanisms of neurodegeneration using C. elegans models

Laboratory of Molecular and Chemical Biology of Neurodegeneration
&
Laboratory of Integrative Systems Physiology
Swiss Federal Institute of Technology Lausanne
Lausanne, Switzerland
http://lashuel-lab.epfl.ch/ http://auwerx-lab.epfl.ch/home
Date: April 1st, 2018

A post-doctoral position in Molecular/Cellular Neurobiology is available in the Laboratory of Molecular and Chemical Biology of Neurodegeneration at the Swiss Federal Institute of Technology in Lausanne (EPFL), Switzerland (www.epfl.ch). The selected candidates will work on a collaborative project involving Laboratory of Molecular and Chemical Biology of Neurodegeneration (http://lashuel-lab.epfl.ch/) and Laboratory of Integrative Systems Physiology (http://auwerx-lab.epfl.ch/home). This collaborative project aims at elucidating and validating the pathways that mediate regulate the aggregation, clearance, and toxicity of the Huntingtin protein and the role of these processes in the pathogenesis of Huntington's disease.

The desired applicant must have a Ph.D. degree and strong experience and track record of accomplishment in the development and characterization of disease models in C. elegans, cell biology and molecular biology. Working experience in neurodegeneration will be a plus. Candidate must be highly motivated to work as members of an interdisciplinary group working at the interface of chemistry and biology in collaboration with world-renowned research groups at the frontiers of neuroscience and brain research. Writing and communication skills along with the ability to be a team player and interact with several groups are most desired.

The qualified candidate will benefit from working with very dynamic and multidisciplinary groups in a highly collaborative and stimulating environment and access to state of the art laboratories and core-facilities and a competitive salary.

For more information about our groups, please visit our website and review our recent publications at http://www.ncbi.nlm.nih.gov/pubmed/?term=Lashuel, http://auwerx-lab.epfl.ch/full_publications

Lashuel Laboratory: http://lashuel-lab.epfl.ch/
Auwerx Laboratory: http://auwerx-lab.epfl.ch/home
School of Life Sciences: http://sv.epfl.ch
Platforms and Core Facilities: http://sv.epfl.ch/platforms

Interested applicant should submit a letter of interest, curriculum vitae and the names and addresses of three references to Ms. Marie Rodriguez. Email: marie.rodriguez@epfl.ch