

Prof. Hilal A. Lashuel
EPFL SV BMI
Building AI 2137.1
Station 15
CH 1015 Lausanne

Téléphone : + 41 21 693 96 91
Fax : + 41 21 693 17 80
E-mail : hilal.lashuel@epfl.ch
Web ; <http://lashuel-lab.epfl.ch>

Post-doctoral Fellowship in Translational Neuroscience and Photobiomodulation

October 4th, 2021

A post-doctoral position is available immediately in the Laboratory of Molecular and Chemical Biology of Neurodegeneration (<http://lashuel-lab.epfl.ch/>) at the Swiss Federal Institute of Technology in Lausanne (EPFL), Switzerland (www.epfl.ch), shared with the Wyss Center For Bio And Neuroengineering at Campus Biotech in Geneva, Switzerland (www.wysscenter.ch). The selected candidate will work on an interdisciplinary and translational project aimed at elucidating the impact of photobiomodulation in animal models of neurodegenerative diseases. For more information about this project, see www.wysscenter.ch/updates/shining-a-light-on-neurodegenerative-disorders.

The applicant must have a Ph.D. degree in biology or neuroscience, experience working with rodents (handling and routine scoring), and LTK module 1 (or FELASA equivalent). Strong track record of accomplishment in neurobiology and/or the development and characterization of animal models of neurological disorders is a plus. Candidates with additional experience working with models of Parkinson's disease and Alzheimer's Disease, viral vectors, DNA repair pathways, protein homeostasis, and degradation pathways are especially encouraged to apply. Experience with rodent behavioral tests, rodent stereotaxic surgery, stereological counting, and histology of brain tissue specimens is also a plus.

We are looking for highly motivated and enthusiastic scientists. Excellent writing and communication skills are important. The ability to be a team player and interact with several groups is a must.

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

For more information about our group, please visit our website and review our recent publications at <http://www.ncbi.nlm.nih.gov/pubmed/?term=Lashuel>

The Lashuel Laboratory: <http://lashuel-lab.epfl.ch/>

The Wyss Center: www.wysscenter.ch

School of Life Sciences: <http://sv.epfl.ch>

Platforms and Core Facilities: <http://sv.epfl.ch/platforms>

Interested applicants should submit a letter of interest, curriculum vitae, and three references letters to hilal.lashuel@epfl.ch