Faculty Position in Gene Therapy of the Nervous System
at the Ecole polytechnique fédérale de Lausanne (EPFL)

The Faculty of Life Sciences of the Swiss Federal Institute of Technology Lausanne (EPFL) invites applications for a full-time faculty position in the field of gene transfer for the treatment of neurological and sensory-based diseases. Appointments will be considered at the level of tenure-track assistant professor or tenured professor, depending on the qualifications of the applicant.

The successful candidate will develop an independent and dynamic research program, participate in both undergraduate and graduate teaching, and supervise PhD students and postdoctoral fellows. We are seeking candidates with a strong basis in neurological and/or sensory organ diseases, and which are strongly implicated in the development of gene-based therapeutics for the central nervous system and sensory organs. In particular, a proven track record in gene transfer technologies (AAV, lentivirus, novel vectors), and in state-of-the-art techniques for gene correction (e.g. gene editing) or gene-based intervention (e.g. optogenetics), is of high importance. A strong focus in moving research towards clinical application is required.

The position is offered as part of an initiative to promote research in translational Neuroscience at Campus Biotech in Geneva. The chair will benefit from and provide the academic guidance for the Bertarelli Foundation Gene Therapy Platform, which has the mission to develop and produce viral vectors for therapeutic applications in the field of neurological diseases.

It will be located in an environment of biomedical research, in collaboration with the Center of Neuroprosthetics, the Wyss Center for Neuroengineering, the Human Brain project and local University hospitals, with the aim to foster interdisciplinary thinking for the development of innovative therapies against complex diseases affecting the central nervous system and sensory organs.

Significant start-up resources, research budget and state-of-the-art research infrastructure, including metabolomics, are available. Salaries and benefits are internationally competitive.

Applications should include a cover letter with a statement of motivation, a CV with a list of publications, a concise (3 page) statement of research and teaching interests, the names and contact information of five referees, and should be submitted before September 1st, 2017 to:

https://academicjobsonline.org/ajo/jobs/9105

Enquiries may be addressed to:

Prof. Carmen Sandi
Chair of the Search Committee
Email: bmi-search@epfl.ch

For additional information on EPFL, please consult the web sites www.epfl.ch, sv.epfl.ch

EPFL is committed to increasing the diversity of its faculty, and strongly encourages women to apply.