Title: Preclinical Research Technician

Position: Full time (100%) – available immediately

Posted: 10th December 2021

Location: Wyss Center for Bio and Neuroengineering, Campus Biotech, Geneva Switzerland

About the Wyss Center for Bio and Neuroengineering, Geneva, Switzerland
The Wyss Center is an independent, non-profit research and development organization that advances our understanding of the brain to realize therapies and improve lives. The Wyss Center staff, together with the Center’s academic, clinical and industrial collaborators, pursue innovations and new approaches in neurobiology, neuroimaging and neurotechnology.
The Wyss Center advances reveal unique insights into the mechanisms underlying the dynamics of the brain and the treatment of disease to accelerate the development of devices and therapies for unmet medical needs. The Center was established by a generous donation from the Swiss entrepreneur and philanthropist Hansjörg Wyss in 2014. Additional resources from funding agencies and other sources help the Wyss Center accelerate its mission.

About the Position
We are seeking a Preclinical Research Technician to work on Wyss Center projects at the interface of neurobiology and neurotechnology. The successful candidate will work with preclinical models of disease, conduct experiments and assess model behavior, as well as perform basic surgical and histological procedures. The primary focus of the successful candidate’s work will be within the Wyss Center’s efforts in photobiomodulation, working hands-on in the assessment of photobiomodulation as a treatment for dementias, (please see our website for more information on this project). He/she will also have the opportunity to interact with other research and development teams at the Center.
He / she will report to the Center’s Neurobiology Lab Manager.

Key responsibilities
In his/her position, the successful candidate’s responsibilities will include:

- Autonomously conduct biomedical experiments in small preclinical models, involving daily handling and basic laboratory techniques,

- Perform perfusion and histological procedures,

- Strictly follow approved ethics protocols,

- Maintain detailed experimental records according to approved standards,

- Monitor and report preclinical model wellbeing,

- Assist in equipment and laboratory maintenance,
- Collaborate with investigators and other laboratory personnel as needed, depending on scientific experiments and research directions,
- Communicate methods and results internally and with collaborators,
- Be an active member of the Wyss Center’s community and work closely with its scientists, engineers, project managers, as well as other collaborators.

**Required competence and experience:**

The applicant must have:

- Several years of experience in working with small preclinical models (at least handling and routine scoring),
- A Swiss LTK module 1 license (or FELASA equivalent),
- Experience with behavioral tests, basic surgical and perfusion techniques,
- A results oriented, proactive problem-solving attitude,
- Strong sense of ownership, urgency, and drive,
- Excellent organization, documentation and communication skills,
- Fluency in English, French as an asset.

**Additionally:**

- An educational background in biology is a plus, e.g. BSc, MSc or equivalent,
- Candidates with additional experience in working with models of Alzheimer’s Disease, are especially encouraged to apply.

**To apply, please send your CV and cover letter describing your qualifications, background, and interest in this position to HR@wysscenter.ch by 15th January 2022 latest.**