



Vilnius
University



Life Sciences
Center

Postdoctoral Fellowship

Vilnius University Life Sciences Center, Lithuania.

Deadline for applications

2019 March 17.

About the project

In this project we propose to analyse the role of neuronal glycobiology in defining synaptic pruning. The project will be implemented under of supervision of Dr. Urtė Neniškytė, PhD.

This postdoctoral fellowship will integrate frontier methods in bioorthogonal chemistry, metabolic labelling of enzymatic activities, genetic modification of individual cells by adeno-associated viruses and advanced microscopy methods. The fellow will have an opportunity to acquire new competencies in superresolution microscopy, which is absolutely unique in Lithuania. To ensure most efficient applications we are consulting and collaborating with the best microscopy centers in Europe (European Molecular Biology Laboratory, École polytechnique fédérale de Lausanne) and develop new image analysis techniques in collaboration with microscope suppliers.

Enquiries regarding this position should be addressed to Dr. Urtė Neniškytė by email urte.neniskyte@gf.vu.lt

The application and all the additional application documents (signed by applicant and scanned) should be submitted by e-mail postdoc@cr.vu.lt.

Essential requirements for the candidates

- PhD degree in life sciences completed during the last 5 years.
- Proficiency in English both written and oral.

Advantageous requirements

- Experience in international research projects.
- Experience with animal models and tissue cultures.
- Experience with advanced light microscopy.

Applicants - researchers with a doctoral degree awarded by a foreign or other (non-University) Lithuanian research and higher education institution. The researchers must hold the doctoral degree no longer than 5 years from the day that a degree was awarded (the period during which the person was granted pregnancy and childbirth, paternity and childcare leave is not included in this 5-year period) or should have completed his / her PhD before the beginning of employment.

More information: <https://www.vu.lt/en/research/research-activities/postdoc-fellowships>