

**Lund University invites applications for the following position:
Post-doctoral scholarship**

Placement: Department of Experimental Medical Science

Ref No: V 2016/1977

Duration: two years

Starting time: at the earliest in March 2017

Last day for applying: 15th of February 2017 (this date can be extended until suitable candidate is selected).

Description:

The goal of the project is to develop and optimize a survival assay using purified midbrain neurons generated from human pluripotent stem cells. The assay will be further used to repurpose drug compounds and assess their efficacy towards promoting neuronal survival. The project does not involve work with animals.

Qualifications:

The student should have proven records in cell culture techniques and culture of pluripotent stem cells, molecular biology, virus production and possibly transduction of neural progenitors derived from pluripotent stem cells. Candidates with good knowledge of FACS, imaging techniques and gene expression analysis will be prioritized.

The candidate must have a good team spirit and excellent collaborating and managerial skills, as he/she would be collaborating with other team members on the project, as well as integrate and collaborate on the project of others. English skills (spoken and written) are mandatory.

Eligible candidates must have obtained their [PhD](#) within the last three years. Moreover, eligible candidates must not have held positions at Lund University within the last two years.

The application should contain:

- 1- Letter of motivation.
- 2- CV and the name of two references (include phone and Email for both references).
- 3- List of peer-reviewed publications and manuscripts in preparation.

The selected candidate(s) will be called for interview

For further information please contact Dr. Laurent Roybon (laurent.roybon@med.lu.se)

Application:

Application stating the reference number V 2016/1977 should be sent to HR Coordinator by e-mail: Sofia.Sonnerstedt@med.lu.se

Contact Information

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