



2021-09-20 Dnr: V 2021/2516

# LUNDS UNIVERSITET

Medicinska fakulteten

*Institutionen för experimentell medicinsk  
vetenskap*

Lund University is one of Europe's leading universities. Here, history and tradition lay the ground for the study and research environments of tomorrow. We offer education and research within engineering, science, law, social sciences, economics and management, humanities, theology, fine art, music and theatre. Through interaction with business and the community we ensure that knowledge and innovations benefit society. The University has 47 000 students and 7 200 staff from all over the world, based mainly in Lund, Malmö and Helsingborg. We work with 680 partner universities in more than 50 countries.

Lund University invites applications for the following position:

## **Post-doctoral scholarship**

**Placement:** Department of Experimental Medical Science

**Ref No:** V 2021/2516

**Duration:** The scholarship can be drawn for a total of one year with initial contract being of six months duration.

**Starting time:** 1th of February or by agreement

**Last day for applying:** 31th of October

### **Description:**

We are looking for a postdoctoral fellow in light sheet microscopy/oblique plane microscopy. In this highly collaborative project we will use novel microscopy techniques to cover new grounds in single cell and tissue biology. The lab is located at the department of experimental medical science and has extensive collaboration with the Lund bioimaging centre.

### **Qualifications**

The ideal candidate should have a Ph.D. degree in light microscopy, optics engineering or similar and hands on experience with optical setups. Furthermore, experience in light sheet microscopy, image analysis and microscopy hardware programming is a plus. Prior experience of CAD (e.g Solidworks) & optics simulation software such as Zemax and knowledge of molecular biology and e.g. RNA-FISH imaging experiments is recommended but no requirement. We are looking for an openminded, positive and self-

motivated scientist with excellent written and verbal communication skills in English.

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:**

Please submit your application with curriculum vitae and PhD Diploma.

**Information:**

For more information about the postdoctoral scholarship please contact:  
Nils Norlin, Researcher  
E-postadress: nils.norlin@med.lu.se

**Appointment procedure:**

Applications with CV is to be sent to Nils Norlin, Researcher  
E-postadress: nils.norlin@med.lu.se

Dnr V2021/2516 shall be indicated on the application.

**Information regarding post doc scholarships at Lund University**

- The scholarship amounts are paid quarterly.
- The scholarship follows the regulations laid down by the University Vice-Chancellor (LS 2010/68, A13).
- The scholarship is intended for the holder's own education/professional development and does not constitute remuneration for work or other service that has been carried out or will be carried out on behalf of the University.
- The scholarship does not give any entitlement to sickness benefit, parental allowance, holiday pay or pension.
- The host faculty/department and the scholarship holder shall draw up in writing an agreed plan for the studies/development.
- The Scholarship holder is to be informed about the length of the stay, assured social conditions, and continual review of the scholarship holder's development.
- The Scholarship holder is to be informed about insurance covering the scholarship holder and the need to check his/her own insurance requirements.

- The scholarship holder is to be treated equally to students/researchers in the same situation but with different sources of funding.
- The scholarship holder is to be assured and to contribute to a good working environment.
- The Scholarship holder is to be informed about the risk of possible retrospective taxation in Sweden in cases where the scholarships are administered and paid out by LU and the scholarship holder gains employment at LU shortly after the period of the scholarship.
- There may be a risk of the scholarship holder being taxed in his/her home country; the scholarship holder should investigate this before the period of the scholarship.