



The Department of Clinical Sciences, Division of Neurology hereby announces an education scholarship

Lund University was founded in 1666 and repeatedly ranks among the world's top 100 universities. The University has 46,000 students and more than 8,000 staff based in Lund, Helsingborg and Malmö. We are united in our efforts to understand, explain and improve our world and the human condition. Lund University welcomes applicants from diverse backgrounds and experiences. Gender equality and equal opportunities and diversity are fundamental principles in all parts of the University's activities.

Lund University's Faculty of Medicine hereby welcomes applications for a scholarship established for education:

Reference number: V 2024/1044

Placement: Department of Clinical Sciences, Division of Neurology

Duration: 6 months

Preliminary start date: 17th June 2024

Application deadline: 1st June 2024

Contact person/supervisor: Gesine Paul-Visse, 072-2286248,
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Pericyte Secretome in Hypoxia

The scholarship project aims to identify pericyte-specific secreted proteins *in vitro* in human primary pericytes.

The scholarship awardee will get the opportunity to learn *in vitro* and *in vivo* methods providing competence for continuing with doctoral studies or career within the medical research field. The awardee may learn or enhance knowledge regarding aseptic cell culturing, lentiviral transduction, 3D cell culture, affinity chromatography, immunoblotting, immunohistochemistry, and bioinformatics. In addition, participation in journal clubs and project presentation is offered.

Qualifications/abilities required:

- Student at a higher education institution.
- Completed Master thesis (or last term prior completion) in biomedicine or relevant subject.
- Completed basic courses in biostatistics and bioinformatics.
- Over 1-year documented experience of laboratory work.
- Experience of and ability to work in team.
- Previous knowledge of pericyte culturing, lipofectamine transfection, hypoxic chamber work, western blotting, qPCR, MS and silver stain is preferred.
- Co-authorship of published articles is a merit.

Written application including reference number is sent by email to the contact person and is to contain:

- CV.
- Covering letter, explaining why the nature of the studies suits the applicant.
- References.
- Documents that show that the student has been admitted to first or second-cycle studies (e.g. LADOK certificate of registration or the equivalent).

Information about receiving a scholarship from Lund University

- The scholarship follows Lund University regulations STYR 2020/1283.
- Scholarships are intended for the recipient's own education and do not represent remuneration for work carried out on the University's behalf.
- The department and the recipient are to formulate, in writing, an agreed study plan for the recipient's development.
- The education scholarship is paid monthly.
- Approved scholarships are reassessed every six months. Scholarship recipients are to complete their education/career development and satisfy attendance requirements in accordance with their course plan/study plan/professional development plan. In the event of misconduct, or if the recipient is not deemed able to complete their education/career development due to illness or on other grounds, scholarship funds that have been granted but not yet paid may be withdrawn.

- The scholarship is a gift and is therefore not taxed. It is possible that the recipient may be taxed in their home country – something the recipient should investigate beforehand.
- Scholarships do not entitle the recipient to sick pay, parental leave, holiday pay or pensions.
- The recipient is not entitled to subsistence allowance for travel.
- The recipient is protected by insurance coverage but must check their own insurance requirements.
- Scholarships to a single individual at Lund University may not exceed a total of 24 months.
- The recipient is to be treated equally with other students in the same situation regardless of financing while being assured of and contributing to a good work environment.