

# LiU hereby advertises a Postdoctoral Scholarship in Hemathology

Come and join the Ungerstedt group for your postdoctoral qualification!

Ungerstedt group is a translational hematology group with focus on understanding the pathobiology of chronic myeloid hematological malignancies and risk factors for progression. Our overarching aim is to find novel diagnostic and prognostic biomarkers of disease, as well as exploring potential novel therapeutic targets, to improve quality of life and survival of these patients. Our work is based mainly on genetic, epigenetic and functional studies on primary patient samples.

## Research project

The current focus is on the immune microenvironment of skin lesions in systemic mastocytosis patients, to understand how the skin microenvironment contributes to disease symptoms and perhaps functions as a reservoir for malignant mast cells. The aim is to compare affected and non-affected skin from individuals with mastocytosis and will include various microscopy techniques as well as single cell transcriptomics and spatial transcriptomics.

## Qualifications and requirements

Scholarships can only be awarded to foreign citizens with a doctoral degree or equivalent obtained in a country other than Sweden. The date of the doctoral degree must be no more than four years before the application deadline. The applicant must not have been employed by Linköping University previously.

Scholarship may not consist solely of research collaboration with a mutual exchange of methodological and technical expertise but must also contain a well-defined training element and a qualification plan must be established for the scholarship period.

The applicant must have:

- PhD in molecular biology/cell biology/ relevant subject
- Experience in various microscopy techniques and imaging
- Excellent communication skills in oral and written English

Additional skills:

- Bioinformatic handling of large data sets
- Experience of spatial transcriptomics

## Starting date

May 1<sup>st</sup>, 2025 with some flexibility

## Appointment and Conditions

Appointment is for one year with the potential to extend for the maximum of a two-year scholarship period.

The scholarship amounts to SEK 28,500:-/month (tax-free) (~€ 2,650/month).

Travel costs to/from Sweden for a scholarship holder will be covered up to a maximum amount. Funding can be available to participate in conferences.

Essential information about healthcare, insurances etc. can be found [here](#).

Questions are welcome to [lisa.dobrosch@liu.se](mailto:lisa.dobrosch@liu.se)

## Application procedure

The following documents (in pdf-format) must be submitted when applying for a scholarship

1. Cover letter, max 1 page, describing your background, research interests and what makes you interested in the fellowship.
2. Qualification plan, max 1 page, describing clearly what qualifications you want to obtain during the scholarship period.
3. CV, max 4 pages, including contact details to three reference persons.
4. Full publication list.
5. Copy of passport, PhD diploma, and MSc transcripts with grades.

The application should be sent electronically to [lisa.dobrosch@liu.se](mailto:lisa.dobrosch@liu.se). Mark the email with Dnr. BKV-2025-00173 on subject line.

## Applications deadline

March 26<sup>th</sup>, 2025.