



Research Engineer in Hematopoiesis and Immunity

Lunds universitet, Med fak, Institutionen för laboriemedicin

Lund University was founded in 1666 and is repeatedly ranked among the world's top 100 universities. The University has 40 000 students and 7 600 staff based in Lund, Helsingborg and Malmö. We are united in our efforts to understand, explain and improve our world and the human condition.

The Faculty of Medicine is a part of Lund University, and is responsible for education and research within medicine and healthcare. Our academic programs are closely linked with the healthcare system and are firmly anchored in the faculty's strong research tradition. Our research spans a broad field within experimental preclinical research, near-patient clinical research and health sciences research. The Faculty of Medicine, with its 1,800 employees and 2,700 students in Lund and Malmö, is a knowledge-intensive meeting place for students, teachers and researchers from all over the world.

The Department of Laboratory Medicine is one of six departments at Lund University's Faculty of Medicine. We conduct leading research, both broad and specialised, within the field of laboratory medicine, focusing on the onset of disease and how we can improve diagnostics and treatment for patients. Some of our strongest areas with world-class research deal with cancer, genetics and blood.

The Cell Reprogramming in Hematopoiesis and Immunity group is now recruiting a full-time research engineer that will work with various research projects during 1 year. The group focuses on cell reprogramming, hematopoiesis, and the development of cell and gene immunotherapeutic strategies.

Work duties and areas of responsibility

The position contains work on the development of a novel direct reprogramming strategy of fibroblasts into effector T cells. The goal is to provide a novel T cell source for CAR-T cell generation. The successful candidate will be performing molecular cloning, lentiviral productions, mice colony management, isolation of mouse embryonic fibroblasts and general laboratory organization and administration.

Requirements

The following qualifications is required for the position:

- A MSc degree in Biochemistry, biomedicine or equivalent education.
- Knowledge of molecular cloning techniques.
- Knowledge of lentiviral particle generation.
- The ability to
 - work independently in the laboratory.
 - communicate well with co-workers and to collaborate with other scientists.
 - communicate fluently in English.
 - communicate fluently in Swedish.

Emphasis is put on personal suitability.

Desirable

The following qualifications is desirable for the position:

- Experience with mice colony maintenance and breeding.
- Experience in laboratory organization and management.

Lund University welcomes applicants with diverse backgrounds and experiences. We regard gender equality and diversity as a strength and an asset. We kindly decline all sales and marketing contacts.

To apply, please click the button "Login and apply"

Type of employment	Temporary position longer than 6 months
Contract type	Full time
First day of employment	2020-01-01 or as agreed
Salary	Monthly
Number of positions	1
Working hours	100
City	Lund
County	Skåne län
Country	Sweden
Reference number	PA2019/3603
Contact	Tilde Lindgren, 046-2220000 Filipe Pereira, +46462224919
Union representative	OFR/ST:Fackförbundet ST:s kansli, 046-222 93 62 SACO:Saco-s-rådet vid Lunds universitet, 046-222 93 64 SEKO: Seko Civil, 046-222 93 66
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