

**A Position as Expert Technical Assistant for Transgenic Services,
Transgenic Mouse Core Facility,
Department of Experimental Medicine,
Faculty of Health and Medical Sciences
University of Copenhagen**

The University seeks an Expert Technical Assistant for Transgenic Services for the Transgenic Mouse Core Facility at the Department of Experimental Medicine, at the Faculty of Health and Medical Sciences, starting March 1st 2022. or as soon as possible thereafter.

Transgenic Mouse Core Facility

The Transgenic Mouse Core Facility at the University of Copenhagen provides basic and advanced transgenic mouse services to scientists.

Job description

The Expert Technical Assistant's duties will primarily consist of:

- designing gene targeting strategies in mouse
- cloning of targeting and transgenesis vectors
- generating CRISPR/Cas9-based reagents (i.e. gRNAs and templates)
- designing genotyping strategies
- conducting molecular biology services related to the generation and genotyping of transgenic mice
- advising and supporting users on gene targeting projects
- development of new transgenic techniques
- close interaction and coordination with other members of the team
- management issues including reporting, handling of databases for benchmarking of services

The applicant could be occasionally required to perform weekend work.

Required qualifications

We are looking for a team-player candidate with strong background in Molecular Biology, deep understanding of genome-editing technologies, especially CRISPR/Cas9, proven experience in designing and generating genetically modified mouse models and clear service-oriented mindset.

Terms of employment

The selected candidate will be offered a one-year contract as a starting arrangement. Salary and other terms and conditions of appointment are set in accordance with the Agreement between the Ministry of Finance and Danish Confederation of Professional Associations (AC) or with the Danish state sector (OAO-S) and collective agreement of the Danish Laboratory Technicians Association in the trade union HK-Stat, salary group 5. Further there is a possibility of negotiating supplements on the basis of qualifications.

Questions

For specific information about the position, please contact Facility Manager Javier Martin Gonzalez at javier@sund.ku.dk.

Foreign applicants may find the following links useful: www.ism.ku.dk (International Staff Mobility) and www.workingconditions.ku.dk.

Application

The application must be submitted in English to the Facility Manager of the Transgenic Mouse Core Facility, Javier Martín-González (javier@sund.ku.dk), and shall include the following:

- Letter of Motivation
- Curriculum vitae
- Diplomas – all relevant certificates

The University of Copenhagen encourages all interested in this post to apply.

The closing date for applications is April 30th 2022

The Faculty of Health Sciences comprises approximately 8500 students, 1600 PhD students and 5000 employees. The Faculty advances the field of health sciences through its core activities: research, teaching, knowledge sharing and communication. With basic research fields ranging from molecular studies to studies of society, the Faculty contributes to a healthy future through its graduates, research findings and inventions benefitting patients and the community.