



LUND
UNIVERSITY

Faculty of Medicine

Department of Laboratory Medicine, Lund

Announcement: Post doc scholarship in Gene therapy for Osteopetrosis

Post doctoral scholarship

We are seeking a highly motivated postdoctoral fellow to join our team at the Division of Molecular Medicine and Gene Therapy at Lund University, Sweden. The successful candidate will be supervised by Ilana Moscatelli (PhD) within Johan Richter's (MD, PhD, Prof.) research group that is included in the Lund Stem Cell Center, a stimulating and highly interactive international research environment. The overall aim of our research project is to target hematopoietic stem cells to develop gene therapy for Infantile Malignant Osteopetrosis (IMO). The specific focus of this project will be to investigate the use of pre-osteoclasts as support cells during gene therapy to accelerate reversal of the disease progression. A parallel goal will be to expand our gene therapy method to new mouse models representing different mutations that can cause IMO.

Qualifications required

Candidates are expected to have a strong background in cell biology and molecular biology as well as experience in handling and performing experiments on mice. Experience with blood cells and osteoclasts is an advantage. Excellent verbal and written communication skills in English are required for consideration. The applicant should not have been employed by Lund University within the last two years in order to be able to receive a scholarship. PhD degree should not be more than three years old at time of application.

Placement: Division of Molecular Medicine and Gene Therapy

Ref No: V2019/695

Duration: 2 years

Starting time: 2019-06-01 or as agreed

The scholarship amounts to 25 000 SEK/month and is normally paid three months in advance.

Application

Application stating the reference number **V 2019/695** and containing a CV, a personal letter, contact information of two reference persons and proof of dissertation should be addressed to: ilana.moscatelli@med.lu.se

For further information please contact:

Ilana Moscatelli, PhD (ilana.moscatelli@med.lu.se)

Or consult the original announcement at:

https://www.med.lu.se/intramed/stipendier_anslag_fraan_fakulteten