Announcement: Post doc scholarship in Experimental Clinical Genetics

Scholarship

Project description
A position as post-doctoral fellow scholarship holder is available in Dr. Anna Anderson Hagströms laboratory at the Department of Clinical Genetics, Lund University, Sweden. The Department of Clinical Genetics in Lund is one of the strongest research environments in cancer genetics. We study malignant hematopoiesis and compasses both basic- and clinical translational research. The research group is focuses on using genome-wide methods to characterize the complement of genetic and epigenetic lesions that underlie in leukemia and to functionally characterize cancer-promoting genes using experimental animal models. The research group works closely with other national and international research groups allowing for scientific interactions. The position will provide excellent opportunities for continuous education (internal and external), research seminars and participation in conferences.

You should be able to independently plan and run your own research project, summarize results and present your data at scientific seminars. The projects will primarily involve experimental studies in animals including overexpression and/or knock-out/knock-down of primary murine and human cells, in vitro cell cultures, murine transplantations/injections, blood sampling and characterization of the leukemias with flow cytometry. In addition, methods for next generations sequencing will be used. Finally, central molecular genetics methods including PCR, sequencing and cloning will be used, thus, it is fundamental that you have excellent laboratory skills.

Qualifications required
You should have a strong scientific background preferably within cancer research. You need to have excellent theoretical and practical experience of above mentioned research methods. You should be able to independently plan experiments, perform research and interpret data. This means that you should independently be able to find new knowledge and incorporate new knowledge in your research, interpret your results and
plan and execute your laboratory tasks. Both practical and theoretical
duties will be performed with close colleagues, thus you have to be a good
team player. The research primarily includes experimental animal models
and flow cytometry, thus prior experience with animals and flow cytometry
are required and experience in next generation sequencing methods is a
strong merit. Prior experience in supervising students is also a merit. The
ability to perform research independently and accurately is an absolute
requirement as well as good written and oral communication skills in
English, and you need to be a good team player.

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 the last day of applying,

Placement: Division of Clinical Genetics
Ref No: V 2017/1719
Duration: 24 months
Starting time: 2018-01-15
Last day for applying: 2017-12-10

For further information please contact:
Dr Anna Andersson Hagström
anna.andersson@med.lu.se

Other
Lund University encourages both men and women to apply for the position.

Information regarding post doc scholarships at Lund University
• The scholarship amounts to 23 000 SEK/month and is normally paid three
months in advance.

• The scholarship is intended for the recipient’s own education and does not
constitute compensation for work carried out for the University.

• The scholarship is a grant and therefore not subjected to tax deduction.

• The scholarship does not entitle the recipient to compensation in case of
illness.

• The scholarship does not constitute a pensionable income.

• The scholarship does not entitle the recipient to vacation.

• The scholarship does not include financial compensation for parental
leave.

• The scholarship does not entitle the recipient to allowance during travels
in the line of duty.
• The scholarship awarded is to be reviewed by the head of department every six months and the supervisor is to inform the head of department before each review of any significant circumstances.

• Scholarships set up by Lund University for any individual may not run for a period of more than 24 months.

• The scholarship follows the regulations established by the Vice-Chancellor of Lund University (June 27th 2013; Reg. No PE 2013/356).

**Application**
Application stating the reference number V 2017/1719 and containing a CV, a personal letter, proof of dissertation and relevant documents should be addressed to: anna.andersson@med.lu.se

**Last day of application is 2017-12-10**