Announcement: Post doc scholarship in Platelet Immunology

Scholarship
Transfusion-related acute lung injury (TRALI) is a syndrome of respiratory distress upon blood transfusion and it is the leading cause of transfusion-related fatalities. This Scholarship is aimed at understanding the pathogenesis of TRALI, the leading killer of transfusion recipients. The objective is to design a series of in vitro tissue culture experiments to confirm apparent in vivo mechanisms observed in mice with TRALI. More specifically, after TRALI induction, Lungs and lymphoid tissue will be removed and immune cells e.g. macrophages will be isolated and used in in vitro assays designed to measure activation status, cell contact, microvesicle formation and cytokine/chemokine production. These in vitro assays will be compared with in vivo results in an attempt to identify potential therapeutic targets to alleviate TRALI. The candidate will acquire knowledge in advanced tissue culture techniques, flow cytometry and immunochemistry.

Qualifications required
We look for a driven candidate with the following required qualifications:
- PhD in health science
- Documented experience in tissue culture and immunochemistry
- Very good English competence

PhD degree should not be more than three years old at the last day of applying.

Placement: John Semple lab, Division of Hematology and Transfusion Medicine
Ref No: V 2021/1192
Duration: 12 months
Starting time: 2021-06-01 or according to agreement
Last day for applying: 2021-04-29

For further information please contact:
John W Semple
john_w.seemple@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 25 000 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 2021/1192 and containing a CV, a personal letter, proof of dissertation and relevant documents should be addressed to: john_w.semple@med.lu.se

Last day of application is 2021-04-29