Lund University is one of Europe's leading universities. Here, history and tradition lay the ground for the study and research environments of tomorrow. We offer education and research within engineering, science, law, social sciences, economics and management, humanities, theology, fine art, music and theatre. Through interaction with business and the community we ensure that knowledge and innovations benefit society. The University has 47 000 students and 7 200 staff from all over the world, based mainly in Lund, Malmö and Helsingborg. We work with 680 partner universities in more than 50 countries.

Lund University invites applications for the following position:

**Post-doctoral scholarship**

**Placement:** Department of Experimental Medical Science  
**Ref No:** V 2017/183  
**Duration:** 6 months. The scholarship can be drawn for a total of two years.  
**Starting time:** According to agreement  
**Last day for applying:** 2017-03-10

**Description:**

A post-doctoral scholarship is available for a highly motivated candidate with a strong background in immunology/cellular immunology to join a project aimed at elucidating the regulation of onset and efficacy of adaptive immunity in mycobacterial infection. The project is run in collaboration between research groups with expertise in mycobacterial pathogenesis and cellular immunology, and will focus primarily on revealing the identity of critical APC subsets involved in generating specific immunity against mycobacteria, as well as investigating how mycobacteria may regulate their function.

**Qualifications**

The successful candidate will join a vibrant scientific environment employing state-of-the-art animal model systems to explore above-mentioned questions, and should meet the following qualification requirements:
- PhD in immunology.
- Strong verbal and written communication skills in English.
- Highly motivated with strong ability to work independently as well as to collaborate within a team.
- Practical experience in a range of in vitro and in vivo immunological techniques, including e.g. IF microscopy, primary immune cell isolation, quantitative RT PCR, etc.
- Extensive (and documented) experience in multi-parameter flow cytometry analysis.
- Extensive (and documented) experience from immunological analyses in murine in vivo models.
- Prior experience in dendritic cell biology and/or regulation of adaptive immunity is a strong merit.
- Prior experience in infection biology is a merit.

Eligible candidates must have obtained their PhD within the last three years. Moreover, eligible candidates must not have held positions at Lund University within the last two years.

The application should contain:

Please submit your curriculum vitae along with a brief description of past research experience and accomplishments, PhD Diploma and a list of three references. For questions regarding the scholarship, please contact professor William Agace (william.agace@med.lu.se).

Application
Application stating the reference number V 2017/183 should be sent to HR Coordinator by e-mail: Sofia.Sonnerstedt@med.lu.se

Information regarding post doc scholarships at Lund University
• The scholarship amounts are paid quarterly.

• The scholarship follows the regulations laid down by the University Vice-Chancellor (LS 2010/68, A13).

• The scholarship is intended for the holder’s own education/professional development and does not constitute remuneration for work or other service that has been carried out or will be carried out on behalf of the University.

• The scholarship does not give any entitlement to sickness benefit, parental allowance, holiday pay or pension.

• The host faculty/department and the scholarship holder shall draw up in writing an agreed plan for the studies/development.
• The Scholarship holder is to be informed about the length of the stay, assured social conditions, and continual review of the scholarship holder’s development.

• The Scholarship holder is to be informed about insurance covering the scholarship holder and the need to check his/her own insurance requirements.

• The scholarship holder is to be treated equally to students/researchers in the same situation but with different sources of funding.

• The scholarship holder is to be assured and to contribute to a good working environment.

• The Scholarship holder is to be informed about the risk of possible retrospective taxation in Sweden in cases where the scholarships are administered and paid out by LU and the scholarship holder gains employment at LU shortly after the period of the scholarship.

• There may be a risk of the scholarship holder being taxed in his/her home country; the scholarship holder should investigate this before the period of the scholarship.