Announcement of post-doc scholarship at the Department of Clinical Sciences Lund, Division of Dermatology

Project name
Protein aggregation in host defense

The Schmidtchen Laboratory at the University of Lund is recruiting postdoctoral fellows to study the role of protein aggregation and its importance for host defense and inflammation. The Laboratory integrates several disciplines, including cell biology, microbiology, immunology, biophysics, and biochemistry, and has a strong translational focus, with activities in preclinical studies and development of new diagnostics and therapeutics.

Reference number: V 2018/1771

Scholarship period: The scholarship covers a period of 6 months with possibility of prolongation up to a maximum of 24 months in total.

Preliminary start date: 2019-01-15

Supervisor/contact person: Artur Schmidtchen, Tel: 045-2224522, e-mail artur.schmidtchen@med.lu.se

Qualifications:
- To be eligible for a post-doc scholarship at Lund University the recipient must hold a PhD degree within a relevant field. The PhD degree must not be from Lund University. The PhD degree must not be older than three year. The applicant must not have been employed at Lund University in the past two years.
- Proficiency in basic cell culture techniques, expression and purification of recombinant proteins, bacterial culture and basic antimicrobial assays. Basic cell biology techniques including ELISA, SDS-PAGE, western blot, PCR and other basic assays. Proficiency in confocal, electron microscopy and image analysis software (e.g. Image J).
- Knowledge of biophysical methods such as CD, DLS, and MST, and experience with MS techniques and data analysis or experience with in vivo techniques involving mouse models is an advantage.
Written application, including reference number, is to be sent via e-mail to the supervisor and must include the following:

- CV
- Personal letter stating the reasons why the study suits the applicant (maximum one page)
- List of publications
- References (2)

Application deadline: 1 December, 2018

Information regarding scholarships at Lund University

- The scholarship sum is paid out quarterly
- A scholarship awarded will be reviewed every six months
- Scholarships are tax-exempt
- Scholarships do not give rise to sickness benefits, compensation from the Social Insurance Office or retirement pension.
- A scholarship holder cannot be hired after the scholarship period due to tax reasons.