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

Project name
Translational wound healing studies

The Schmidtchen Laboratory at Lund University announces a stipend for a postdoctoral fellow to study the roles of host defense peptides and roles in inflammation, infection control, and wound healing. 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 therapeutics. We are seeking a highly motivated individual with a solid background in cell biology, biochemistry, microbiology, and translational in vivo models. Experience of microscopy methods including histochemistry and various in vitro wound healing models is an advantage. The stipend is for 1 year with a possibility for a 1 year extension.

Reference number: V 2019/1426

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: 2019-11-01

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, wound healing models, bacterial culture and basic antimicrobial assays. Basic cell biology
techniques including ELISA, SDS-PAGE, western blot, and other basic methods.
- Proficiency in tissue sectioning and staining, histological analyses and confocal microscopy and image analysis software (e.g. Image J).
- 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)
- Copy of PhD diploma

Application deadline: 1 October 2019

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.