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

Project name
Bacterial modulation of protein aggregation in wound infections

The division of Dermatology at the University of Lund is recruiting a postdoctoral fellow to study bacterial modulation of protein aggregation and its importance in infection and inflammation. The laboratory integrates several disciplines, including molecular biology, immunology, microbiology, biophysics, biochemistry, and proteomics and has a strong translational focus, with activities in preclinical studies and development of new diagnostics and therapeutics.

Reference number: V 2018/1918

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: 2019/02/01

Supervisor/contact person: Mariena van der Plas, email: mariena.van_der_plas@med.lu.se

Required qualifications:
- To be eligible for a post-doc scholarship at Lund University the recipient must hold a PhD degree within a relevant field at the start of the scholarship period. The PhD degree must not be from a Swedish University and must not be older than three years. The applicant must not have been employed at Lund University in the past two years.
- Fluency in English and excellent communication skills, both oral and written.
- Proficiency in basic host and bacterial cell culture techniques, antimicrobial assays, immunological assays and molecular biology techniques.
- Proficiency in fluorescence, confocal and/or electron microscopy and image analysis software
Preferred qualifications:
The ideal candidate for this project has experience with biophysical methods such as CD, DLS, and MST, microbiological and immunological methods, microscopy, MS analysis, NET formation and experience with in vivo techniques involving mouse models. Furthermore, experience within host-pathogen interactions in wounds is an advantage

The application must include the following and must be send to the supervisor directly (mariena.van_der_plas@med.lu.se)

- Cover letter (approx. one page) describing your background, qualifications, interest and motivation for applying for this position
- Full CV
- Copy of PhD degree and MSc degree
- List of publications
- Other information for consideration, e.g. relevant certificates
- Names and contact details of references and/or recommendation letters

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 at Lund University after the scholarship period due to tax reasons