

**1-2 Postdocs in human T cell immunology at the LEO Foundation Skin Immunology Research Center,
Department of Immunology and Microbiology**

**Faculty of Health and Medical Sciences
University of Copenhagen**

We are looking for highly motivated and ambitious researchers for postdoctoral positions focusing on resident T cell mechanism to maintain skin homeostasis and disease.

About the LEO Foundation Skin Immunology Research Center (SIC)

SIC is located on the 12th floor in the award-winning Maersk Tower at the Department of Immunology and Microbiology. We offer ultra-modern facilities and a vibrant international research environment with focus on the development of early-career scientists. Based on a grant from the LEO Foundation of more than 50 million EUR, the center aims to unite leading Danish and international researchers in immunology and skin disease to provide new knowledge to enable better diagnostics and more effective treatments for a wide range of inflammatory skin diseases such as psoriasis and eczema. Information about the center can be found at: <http://www.sic.ku.dk/>

Our research

The postdoctoral studies will be performed in the Translational Skin Immunology laboratory at SIC under the supervision of Executive Director of SIC, Professor Liv Eidsmo. Research in the Eidsmo lab focuses on the role of resident T cells during homeostasis and immunopathology in the human skin. The group has defined functional subsets of resident T cells and investigates how these cells interact within their natural microenvironment in health and disease. Our technical platform includes in vitro propagation and single cell sequencing of small skin derived populations, in vivo imaging, xenotransplant models and flow based techniques.

The Eidsmo laboratory is physically divided between two sites, at the LEO Foundation Skin Immunology Center in Copenhagen, Denmark, and at the Center for Molecular Medicine, CMM, Karolinska Institutet, Stockholm, Sweden. The two labs are collaborating closely, with joint lab meetings and journal clubs and hosts bioinformaticians, biologists, medical doctors, and support personnel.

Your job

We are looking for 1-2 postdocs for projects addressing basic mechanisms of T-cell driven focal immunopathology, including modulation or ablation of these cells as novel therapeutic strategies. As a postdoc you are expected to work both independently, and as a collaborative and helpful team member. The duties furthermore include actively taking part in research meetings, contributing to a well-functioning local research environment, and supervising other lab members in lab work. We provide a supportive environment for career development of independent scientists.

Profile

We are looking for highly motivated and ambitious fellows with excellent theoretical background and practical experience in tissue and cellular immunology. Prior experience with humanized mouse models of inflammation, cellular immunology, imaging techniques, including in vivo imaging using two-photon

microscopy, including flow cytometry, cell sorting, image stream or molecular biology including single cell sequencing will be highly valued.

The position requires dedication to the project, a high level of accuracy and attention to detail, and a strong desire to excel. A personal fit into the team is essential. A proactive and problem-solving attitude will be highly valued.

Excellent communication skills in both spoken and written English are required. The candidate must hold a PhD degree upon the start of this position. The postdoc will participate in formulating and testing scientific hypothesis with experimental work, presentations and preparation of publications.

Place of employment

The place of employment is the LEO Foundation Skin Immunology Research Center, Department of Immunology and Microbiology, Faculty of Health and Medical Sciences, University of Copenhagen.

Terms of employment

The employment as a full-time and fixed-term postdoc position for 2 years with a possibility of prolongation for another 2 years. Starting date is 1 March 2022 or as soon as possible thereafter.

Salary, pension and terms of employment will be in accordance with the agreement between the Danish Ministry of Finance and AC (Danish Confederation of Professional Associations). *Currently, the monthly salary starts at 33,600 DKK/ approx. 4,480 Euro (April 2018-level). Depending on qualifications, a supplement may be negotiated. The employer will pay an additional 17.1 % to your pension fund.*

Non-Danish and Danish applicants may be eligible for tax reductions, if they hold a PhD degree and have not lived in Denmark the past 10 years.

The position is covered by the "Memorandum on Job Structure for Academic Staff at the Universities" of June 28, 2013.

Questions

For further information please contact Professor Liv Eidsmo, liv.eidsmo@sund.ku.dk or lab manager, PhD Anne-Sofie Østergaard Gadsbøll, asgadsboll@sund.ku.dk

Foreign applicants may find this link useful: www.ism.ku.dk (International Staff Mobility).

Application procedure

Your online application must be submitted in English by clicking 'Apply now' below. Furthermore your application must include the following documents/attachments – all in PDF format:

1. Motivated letter of application (max. one page).
2. CV incl. education, work/research experience, language skills and other skills relevant for the position.
3. A certified/signed copy of **a)** PhD certificate and **b)** Master of Science certificate. If the PhD is not completed, a written statement from the supervisor will do.
4. List of publications.

Application deadline: (3 ugers opslag)

We reserve the right not to consider material received after the deadline, and not to consider applications that do not live up to the abovementioned requirements.

The further process

After the expiry of the deadline for applications, the authorized recruitment manager selects applicants for assessment on the advice of the hiring committee. All applicants are then immediately notified whether their application has been passed for assessment by an unbiased assessor. Once the assessment work has been completed each applicant has the opportunity to comment on the part of the assessment that relates to the applicant him/herself.

You can read about the recruitment process at <http://employment.ku.dk/faculty/recruitment-process/>

The applicant will be assessed according to the Ministerial Order no. 242 of 13 March 2012 on the Appointment of Academic Staff at Universities.

University of Copenhagen wish to reflect the diversity of society and welcome applications from all qualified candidates regardless of age, disability, gender, nationality, race, religion or sexual orientation. Appointment will be based on merit alone.