Postdoc position in Cellular Immunology

Institute of Immunology, Campus Kiel

The University Medical Center Schleswig-Holstein is one of the largest university hospitals in Europe with more than 80 clinics and institutes. It offers outstanding medical treatment and excellence in research and education with nearly 12,500 employees, 2,600 patient beds and more than 100,000 hospitalized patients, 240,000 outpatient cases and more than 3,000 births a year. We provide top research at the interface of medicine, science and technology and maintain research co-operations with universities all over the world.

We are looking for professional and competent support to start as early as possible.

Job description:
The group of Alexander Scheffold has a particular interest in T cell mediated regulation of immune responses, in particular for the maintenance of tolerance and for interaction with environmental antigens at mucosal surfaces (e.g. Bacher et al Cell 2016 167(4):1067-1078, Bacher et al Cell 2019 176(6):1340-1355). We also study the molecular regulation of T cell fates and anti-inflammatory functions in mucosal tissues (e.g. Neumann et al Nat Immunol 2019 20(4):471-481, Neumann et al J Exp Med 2014 211(9):1807-19). Based on these studies we currently address the molecular regulation of T cell function for the specific control of host-microbiota interactions by microbiota-specific T cells.

The successful applicant (m/f) will work within the project "Proteolytic modulation of intestinal CD4 T helper cell function and immune homeostasis". The project is embedded into the DFG Collaborative Research Centre 877 "Proteolysis as a Regulatory Event in Pathophysiology" and will be carried out in close collaboration with other groups of the CRC and the Institute of Immunology.

Your profile:
We are looking for a highly motivated and skilled individual holding a PhD in immunology with broad experience in T cell immunology, murine model systems (ideally intestinal disease models), in vitro T cell culture and functional T cell assays, multiparameter flow-cytometry and cell separation technologies. We expect the ability to work independently, excellent organization, communication and presentation skills and the ability to interact and cooperate within a heterogeneous scientific environment. Experience with paper and grant writing are a plus.

What we offer:
A highly interesting and challenging project, based on extensive prework, a vivid and inspiring working atmosphere, state of the art technological platforms and a motivated and cooperative team. This is a fixed-term position for initially 2,5 years in a full-time position (currently 38,50 hours per week) with the possibility of extension. Salary will be, depending on qualifications, according to the German salary scale 13 TV-L. The preferred starting date is January 1st, 2021 but is flexible depending on the demands of the optimal candidate.

The UKSH has been certified as a family-friendly institution and is committed to further improve the compatibility of work and family life. The University Medical Center Schleswig-Holstein is an equal opportunity employer. People with disabilities will be given preference in case of equal qualifications.
Additional Information:
For more details on the position, please contact Prof. Alexander Scheffold, Institute of Immunology, via phone at +49-431-500-31000 or mail alexander.scheffold@uksh.de.

We are looking forward to your application. Please submit your application (application letter, CV, short summary scientific work experience (0.5 page), school and university certificates, and names of 2 references in a single PDF file) until November 30, 2020, indicating your earliest possible starting date.