

PhD Candidate position in Immunology (100%)

The **Christine Kühne – Center for Allergy Research and Education (CK-CARE)** research consortium located at the Medicine Campus Davos, Switzerland, is seeking a highly motivated graduate student (PhD) in the research group of Prof. Dr. Mirjam Schenk to study the immune response in atopic dermatitis and allergy. The candidate will apply a variety of immunoproteomic, spatial and single cell sequencing approaches and integrate molecular and clinical data to advance the understanding and drive new treatments of inflammatory diseases. The PhD candidate will receive training, supervision and support in all the aspects of the project and will have the opportunity to present research results in meetings, conferences and journals. Students will be admitted to the Graduate School for Cellular and Biomedical Sciences at the University of Bern (<http://www.gcb.unibe.ch>).

Your profile

- You hold an academic degree in natural sciences (MSc or equivalent) acceptable for matriculation as a PhD student at a Swiss University
- You are highly interested and self-motivated to perform research with a strong translational aspect
- You are experienced / interested in data analysis using R and/or Python programming and standard software packages
- You have strong interpersonal skills and you are a great team player
- You are proficient in English, knowledge of German is a plus

We offer you

- a highly collaborative, international, and interactive research environment
- access to cutting-edge equipment and technologies (CyTOF / IMC, MS, slide scanner, scRNA-seq)
- access to clinical patient samples and data from the CK-CARE biobank, containing over 2000 AD patients and controls
- to work as part of a highly qualified and well-connected research network (<https://ck-care.ch/en/about-us/>)
- the opportunity to work on a growing medical campus dedicated to basic and translational research
- the opportunity to work and live in a famous Swiss ski and mountain resort

CK-CARE comprises five clinical and basic research facilities in Switzerland and Germany with the main focus on Allergology and Dermatology. The Medicine Campus Davos integrates medical care (with Hochgebirgsklinik Davos), translational and basic research in one place. Patients can profit from individually adapted rehabilitative care, acute diagnostics, preventive medicine and treatment of chronic inflammatory diseases.

Application/Contact

The position is available as of February 1st, 2023 (or upon agreement) with a competitive salary according to Swiss National Science Foundation (SNSF) scale. The call will remain open until the position is filled. Candidates will be contacted by us on a rolling basis. We look forward to receiving your application.

Please send a CV (including contact information for 3 references), a short description of your research experience, and a letter of motivation to info@ck-care.ch.

Questions regarding this position should be directed to:

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