



The **laboratory of Prof. Marie-Charlotte Brüggén** of the University Zurich, Medical Campus Davos, is seeking highly motivated post-doctoral scholars. Our lab is embedded in the highly modern and well-equipped facilities of the Swiss Institute of Allergy Research (SIAF) in Davos.

We explore the immune functions of subcutaneous white adipose tissue in the setting of a variety of skin diseases and work on atopic dermatitis and severe cutaneous drug reactions. Our approaches include in situ imaging (imaging mass cytometry), cytof, cell culture, proteomics, RNA sequencing and cell culture.

We are seeking a highly motivated

## Post doctoral fellow

### Your profile

The candidate for this position will methodologically focus on establishing and developing imaging mass cytometry in our laboratory. The thematic focus will be on “mapping” subcutaneous white adipose tissue and different skin diseases. The candidate will collaborate with the other lab members, members of SIAF and our close collaborators from the University Hospital Zurich and on an international level. Candidates should have a PhD and master’s degree in biology / life sciences with a strong background in Immunology. Experience with Cytof or Imaging mass cytometry is highly welcome. Candidates should have experience in cellular immune assays, flow cytometry and molecular biology. An excellent written and oral English is essential. Candidates should be highly motivated, open-minded and have very good problem-solving skills.

**We offer** an interesting and challenging Post-doc position in the modern and scientific institute that is a part of the new campus in Davos. You will work in a new building with the state-of-the-art laboratories and a dynamic, international team of interdisciplinary experts.

Interested applicants should send a cover letter describing their research experience and career goals, along with their CV, and the names and email addresses of at three professional references to [marie-charlotte.brueggen@uzh.ch](mailto:marie-charlotte.brueggen@uzh.ch)

