Are you passionate about combining cutting-edge proteomics and immunology to unravel the mechanisms behind human diseases? Join Prof. Christoph Messner's lab at the Precision Proteomics Center, Swiss Institute of Allergy and Asthma Research (SIAF), affiliated with the University of Zurich.

Postdoctoral Researcher
in Proteomics and Immunology (100%, w/m/d)

At the Precision Proteomics Center in Davos, we develop and apply cutting-edge, mass spectrometry-based technologies to analyze clinical samples (body fluids, tissues, cells) to identify new biomarkers and disease mechanisms that will contribute to the next generation of personalized treatments. The position is available for an immediate start and will be contracted until the end of 2026, with the possibility of extension.

Responsibilities

- Develop and lead your own projects at the intersection of immunology and proteomics
- Work in close collaboration with our clinical collaboration partners
- Manage all aspects of your project independently, including mass spectrometry, data analysis, and interpretation
- Oversee and support the operation and maintenance of mass spectrometers
- Mentor and assist PhD students with their projects

Your Profile

- PhD in Life Sciences or related field.
- Strong publication record or evidence of productivity (e.g., patents).
- Experience with mass spectrometry (e.g., Orbitraps, QTOF) and proteomics workflows.
- Proficiency in R programming and/or Python.
- Collaborative spirit and excellent communication skills.
- Experience in machine learning or network biology is a plus
- Hands-on expertise in immunological or molecular biology techniques is a plus

We Offer

- Work in a new building with state-of-the-art laboratories and excellent infrastructure
- An attractive location in Davos with exceptional outdoor activities and beautiful natural surroundings
- Opportunities for further training in advanced proteomics or data analysis

Interested applicants should send a cover letter describing their research experience and motivation, along with a CV and at least two references, to Christoph.messner@siaf.uzh.ch.

Universität Zürich UZH