**Biostatistician (f/m/d)**

The Cardio-CARE research group, Medizincampus Davos, Switzerland, funded by the Kühne Foundation, is searching for one highly motivated Biostatistician (f/m/d) for ambitious collaborative projects in cardiovascular disease. You will participate in the statistical analysis of our largest ongoing project, a whole genome sequencing (WGS) study of 9000 subjects. The study is performed in close collaboration with the Department of Cardiology from the University Medical Center in Hamburg. Our group is also involved in machine learning projects and randomized controlled trials. It thus provides the opportunity to work on data in diverse areas.

**What Is Special About Davos?**
Davos is the largest resort in the Alps for mountain holidays and sport. It is at 1560 m the highest town in the Alps and has one of Switzerland’s biggest ski resorts. In winter you can enjoy more than 300 km of slopes, and in summer explore 700 km of hiking trails. Davos is also the traditional host of the Spengler Cup, the oldest international hockey tournament.

**What Would Be Your Main Responsibilities?**
- You perform statistical analysis of high-throughput sequencing data (e.g., WGS data, RNASeq or microbiome data) collected from clinical trials and biological studies
- You provide statistical expertise for biomarker discovery
- You participate in study protocol writing
- You participate in the publication of research findings
- You perform your own methodological research

**Why We Want You To Join Our Team?**
- You are a proactive and independent thinker with background in Biostatistics, Statistics, Mathematics, Statistical Genetics, Computational Biology or similar
- You have sound and solid knowledge of theoretical and applied statistics, including statistical learning/machine learnings methods
- You are familiar with R and/or Python
- You are experienced in analyzing data from clinical trials or high dimensional omics data
- You are enthusiastic and passionate about science
- You love to communicate, to collaborate, to connect different scientific disciplines and to contribute to multidisciplinary teams

**Why You Want To Join Our Team?**
- You want to be an important researcher who plays a critical role in expanding a research infrastructure
- You want to pursue meaningful international research projects at the highest level
- You value our many possibilities for personal and professional growth
- You want to work with rich and diverse datasets
- You want to work in a collaborative and inspiring team
- We are happy to provide help in terms of relocation procedures

**Interested?**
We look forward to receiving your application with a brief explanation why you are the ideal candidate for this position, your detailed curriculum vitae and contact details of 2-3 referees. Your application should be sent to andreas.ziegler@medizincampus-davos.ch. Questions regarding the positions should be directed to Prof. Dr. Andreas Ziegler by email. Initial application deadline is April 15, 2021 but the call will remain open until the positions are filled. Candidates will be contacted by us on a rolling basis.