

Bioinformatician/Computational Biologist (f/m/d)

The Cardio-CARE research group at the Medizincampus Davos, Switzerland, is a program of the Kühne Foundation. We are searching for a highly motivated **Bioinformatician / Computational Biologist (f/m/d)** to join our dynamic bioinformatics team. You will contribute to ambitious, collaborative projects focused primarily on cardiovascular disease research.

Our flagship initiative involves the analysis of 9000 whole genome sequences from the Hamburg City Health Study, conducted in close collaboration with the Department of Cardiology at the University Medical Center Hamburg-Eppendorf (UKE), Germany.

Your Key Responsibilities

- Perform data analysis, integration, and visualization
- Design and implement novel bioinformatics methods
- Follow up on hits from genetic association studies
- Apply methods from genetic epidemiology to WGS data
- Provide training and support to team members
- Contribute to the publication of research findings

What you Bring

- A background in bioinformatics, computational biology, computer science, statistics, or a related field
- Experience with Linux/Unix environments and high-performance computing (HPC) clusters
- Proficiency in R, Python, or similar programming languages
- Practical knowledge of reproducible workflow systems (e.g., *Nextflow*, *Snakemake*) and version control tools
- Experience analyzing large-scale biological datasets
- Experience in applying statistical methods from genetic epidemiology
- Strong communication and collaboration skills, with a passion for interdisciplinary teamwork
- Fluency in English; knowledge of German is an advantage

Why Join Us?

- Be part of a collaborative, international research environment
- Work on cutting-edge projects with real-world impact
- Develop and apply computational methods using rich and diverse datasets
- Contribute to scientific infrastructure with meaningful responsibilities
- Benefit from excellent opportunities for personal and professional growth
- Support with work permit and relocation processes for you and your family
- Competitive salary with the possibility to work partially from home
- Davos is more than a mountain resort. It is a hub of science, sports, and international exchange

Ready to Apply?

We look forward to your application! Please send:

- A short motivation letter outlining why you are the ideal candidate
- Your detailed CV
- Contact details of 2-3 referees

to info@cardio-care.ch

There is no fixed application deadline. Applications will be reviewed on a rolling basis until the position is filled.