



The Center for Thrombosis and Hemostasis is recruiting Biomedical Scientist/Research Associate (m/f/d) Reference: 50127551

Your tasks:

- To analyze short-, mid- and long-term impact of a SARS-CoV2 infection on individual health based on deeply phenotypically and molecular characterized population-based and diseased-associated cohorts
- To assess disease mechanisms involved in sequelae of SARS-CoV2 infection (Post- and Long-COVID Syndrome) by use of multivariable models and state-of-the-art machine learning algorithms to analyze high-dimensional phenotype data
- Bioinformatic analysis of molecular patterns in blood plasma and cells in this setting
- Biomedical interpretation and evaluation of research results
- Preparation of proposals and project outlines for the acquisition of external funding
- Presentation and publication of data

We offer:

- The position is initially limited to 31.12.2023
- You can actively contribute in an interesting and varied position to the development of translational research at the University Medical Center and to next-generation health research.
- Work with population-based and disease-associated biodatabases with deep phenotyping and molecular characterization
- Varied activities in large, international projects with interdisciplinary teams
- Opportunities for personal development and advancement in a collegial and professional team
- Competitive salary (E 13) and health care benefits according to the company-based tariff agreement
- Childcare (kindergarten)
- Job ticket

Your profile:

- Completed university studies - preferably with PhD - in molecular epidemiology, bioinformatics, biostatistics or a subject related to systems medicine, possibly also medicine or other life sciences with relevant additional training or appropriate further training
- Strong knowledge of common statistical programming languages such as R or SAS
- Biomedical expertise and prior publications
- Experience in data integration, high-dimensional data analysis, and application of new algorithms and techniques for data analysis and interpretation such as machine learning is desirable
- Fluency in written and spoken English required; knowledge of German desirable but not required

Further information and contact:

UNIVERSITÄTSMEDIZIN
der Johannes Gutenberg-Universität Mainz
Servicecenter Personal-Recruiting Büro
Langenbeckstraße 1
55131 Mainz, Germany

- In case of technical questions or for further information, please contact Univ. Prof. Dr. Philipp Wild, Phone 06131 17-7439.
- Please submit your application to karriere@unimedizin-mainz.de or upload your application on our homepage: www.unimedizin-mainz.de

Closing date: 26.08.2021