



University Medical Center Freiburg is a full-service hospital and one of the largest in Europe. More than 11,000 employees care for patients' health and well-being around the clock.



The Institute of Medical Biometry and Statistics at the University Medical Center Freiburg is offering

a PhD and a Postdoctoral Position in Applied Biostatistics

For some decades the Institute has successfully undertaken several other research projects in the areas of clinical epidemiology, biostatistics and clinical studies. You will join an internationally recognized biostatistical research group. The STRATOS initiative is a unique opportunity to work with many colleagues all over the world developing guidance for the design and analysis of observational studies. Also, the Institute is currently developing a new research focus in the integration of heterogeneous data sources.

Your tasks:

- the researcher will be working in various areas related to regression modelling in low- and high-dimensional data with an emphasize on issues of the topic groups 'Selection of variables and functional forms in multivariate analysis' and 'High-dimensional data' of the STRATOS (STREngthening Analytical Thinking for Observational Studies) initiative (for details see <http://stratos-initiative.org> or the paper Sauerbrei et al, Statistics in Medicine, 2014)

Your profile:

- a master or PhD in Statistics, Biostatistics, Bioinformatics, or Mathematics or a related area and practical experience with regression modelling and simulation studies
- business fluency in both spoken and written English and strong interest in interdisciplinary research experience
- an EU work permit is required for employment

Our offer:

- the contract is according to the German TV-L system, with an initial duration of 3 years; it is likely that the position can be extended for some more years
- Freiburg is a University town with about 200 000 inhabitants in southern Germany, situated near to the Black Forest in one of the most beautiful areas of Germany

Please send your application (including a current CV and publication list), preferably by Email, to:

University Medical Center Freiburg

Institute of Medical Biometry and Statistics

Stefan-Meier-Str. 26, 79104 Freiburg

Email: sec@imbi.uni-freiburg.de

General information: Salary is assigned according to a pay scale. Unless prevented by operational or legal reasons, full-time positions are generally open to those wishing to job share. Where two candidates are equally suitable for a post, severely disabled candidates are given priority. Employment decisions are made by the Personnel Department.