



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 for Medical Biometry and Statistics at the University Medical Center Freiburg (Germany) is offering a

Postdoctoral position in Applied Biostatistics

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 topic group 2 "Selection of variables and functional forms in multivariate analysis" 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 PhD in Statistics, Biostatistics, Bioinformatics or Mathematics or practical experience with regression modelling of at least 2 years
- business fluency in both spoken and written English and strong interest in interdisciplinary research
- experience in programming with R, Stata, Matlab or C and in designing and conducting simulation studies is highly desirable
- an EU work permit is required for employment

Our offer:

- the contract is according to the German TV-L system
- this post is full-time, currently fixed for 3 years and can start as soon as possible; it is likely to be extended for some more years

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.

Freiburg is an old University town situated in the warmest and one of the most beautiful areas of Germany.

Please send your application (including a current CV and publication list) to:

University Medical Center Freiburg

Institute for Medical Biometry and Statistics

Stefan-Meier-Str. 26, 79104 Freiburg, Germany

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.