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, biostatis-tics and clinical studies. You will join an internationally recognized bio-statistical research group. The STRATOS initiative is a unique oppor-tunity 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 inte-gration of heterogeneous data sources.

**Your tasks:**
- the researcher will be working in various areas related to regres-sion modelling in low- and high-dimensional data with an emphasize on issues of the topic groups 'Selection of variables and functional forms in multivariables analysis' and 'High-dimen-sional data' of the STRATOS (STRengthening Analytical Think-ing 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 pre-vented 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.