Senior Scientist / Statistician

Heidelberg, Deutschland

DKFZ German Cancer Research Center (DKFZ)

The German Cancer Research Center is the largest biomedical research institution in Germany. With approximately 2,900 employees, we operate an extensive scientific program in the field of cancer research.

The Division of Cancer Epidemiology is seeking a Senior Scientist / Statistician (Ref-No. 72/2017)

Description:

Applications are invited for a statistician / senior scientist to work on a variety of statistical projects within the Division of Cancer Epidemiology at the German Cancer Research Center. The Division of Cancer Epidemiology conducts studies within several prospective cohorts and cohort consortia in Germany, Europe and the USA, as well as several large-scale case-control studies. Main areas of research include the role of lifestyle factors in cancer risk and prevention, studies on metabolic and hormonal risk factors in cancer aetiology (particularly, cancers of the breast, ovary and endometrium), studies of gene-environment interactions, development of absolute risk prediction models, and studies for the identification and validation of markers for early cancer detection.

The successful candidate will contribute to ongoing studies as well as the design and analyses of new projects. The main duties of the post include:

- To work on data analyses for projects linking a wide variety of biomarkers to risk of cancer and other chronic diseases, including the analysis of high-dimensional “omics” studies
- To provide statistical analyses from laboratory studies focusing on genetic susceptibility to cancer
- To develop models of risk prediction
- To develop and cross-validate diagnostic biomarker algorithms for early cancer detection
- To prepare papers for refereed journals and other academic outputs

Your profile:

Applicants must have a university degree or equivalent in statistics, bioinformatics, epidemiology, genetics, or a related field track, preferably with a PhD within the area of biostatistics. Experience in the design and analyses of large epidemiological data sets and/or clinical data would be an advantage. The candidates will need to have enthusiasm for disease-related research, and excellent working knowledge of statistical, mathematical and database packages – in particular SAS and R.
The position is limited to 3 years with the possibility of extension. The position can in principle be part-time.

**For further information** please contact Prof. Dr. Rudolf Kaaks, phone +49 6221 42-2219.

*The German Cancer Research Center is committed to increase the percentage of female scientists and encourages female applicants to apply. Among candidates of equal aptitude and qualifications, a person with disabilities will be given preference.*

*To apply for a position please use our online application portal ([www.dkfz.de/jobs](http://www.dkfz.de/jobs)).*  
*We ask for your understanding that we cannot return application documents that are sent to us by post (Deutsches Krebsforschungszentrum, Personalabteilung, Im Neuenheimer Feld 280, 69120 Heidelberg) and that we do not accept applications submitted via email. We apologize for any inconvenience this may cause.*

https://www.statsjobs.com/job/senior-scientist-statistician/