

The Division of *Cancer Epidemiology* is seeking a

## Postdoctoral Scientist position - Statistician and Epidemiologist

(Ref.-No. 2020-0229)

*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 (<https://www.dkfz.de/en/stellenangebote/index.php>).*

*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.*

### Job description:

Applications are invited for a postdoctoral position 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 prospective screening studies. Main areas of research include the roles of lifestyle and metabolism as determinants of cancer risk, personalized (risk-based) cancer prevention strategies, early cancer detection and screening.

Successful candidates 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, in context of prospective study cohorts
- to develop and evaluate models for cancer risk stratification and diagnosis
- to develop and cross-validate diagnostic biomarker algorithms for early cancer detection
- to prepare papers for refereed journals and other academic outputs

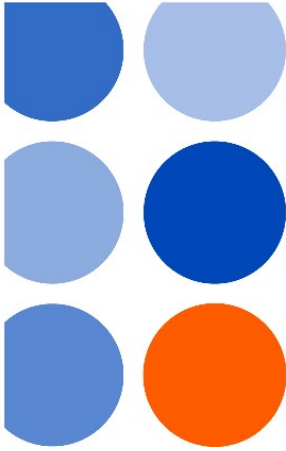
### Your profile:

Applicants must have a university degree or equivalent in statistics, epidemiology, or a related field track, preferably with a PhD within the area of biostatistics and/or epidemiology. 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.

### Contract period:

The position is limited to 3 years.

The position can in principle be part-time.



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**Contact:**

Prof. Dr. Rudolf Kaaks, phone +49 (0)6221/42-2219

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**Application Deadline:**

23.09.2020

