



The Division of *Cancer Epidemiology* is seeking a

Epidemiologist

(Ref.-No. 2021-0237)

Applications are invited for an epidemiologist to work on a projects related to early cancer detection and screening within the Division of Cancer Epidemiology at the German Cancer Research Center in Heidelberg, with emphasis on lung cancer.

The Division of Cancer Epidemiology conducts studies within several prospective cohorts and cohort consortia in Germany, Europe and the USA, and is also involved in randomized trials to test approaches for lung cancer screening by low-dose computed tomography (LDCT). Main areas of research include the development of absolute risk prediction models, and studies for the identification and validation of markers for early cancer detection.

Job description:

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 organize and perform studies for the evaluation of candidate biomarkers of cancer risk and early detection
- To develop and evaluate models of cancer risk prediction
- To develop and cross-validate diagnostic algorithms for early cancer detection, combining data on individual cancer risk factors, imaging data and biological markers
- To prepare papers for refereed journals and other academic outputs

Your profile:

Applicants must have a PhD degree or equivalent training and experience in epidemiology, and experience in the design and analyses of large-scale epidemiological and/or clinical studies. 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 until 31.12.2023.

The position can in principle be part-time.

The DKFZ is committed to increase the proportion of women in all areas and positions in which women are underrepresented. Qualified female applicants are therefore particularly encouraged 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/stellenaengebote/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.



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Contact:

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

Please note that we do not accept applications submitted via email.

Application deadline:

18.08.2021

