The German Cancer Research Center (DKFZ) is seeking for the partner site Freiburg of the German Cancer Consortium (DKTK) a

**Postdoctoral Fellow in Cancer Genetics & Molecular Biology**

(Ref.-No. 2020-0046)


**Your tasks:**

We are seeking a highly motivated, ambitious postdoctoral fellow with significant and published experience in the area of molecular biology and / or cancer research, ideally in cancer genetics. The core project of the postdoctoral fellow will be the functional characterization of non-canonical genetic alterations in cancer in higher through-put. Research questions will include their impact at the cellular and molecular level on mRNA and protein expression and their mechanistic impact. An innovative screen using CRISPR site-directed mutagenesis shall unravel their impact on human cells. Comprehensive resources as well as established protocols to build on are available. Jointly with the division head, new projects within the focus area of the lab can also be developed and supported to allow the growth into scientific maturity and independence.

**Your profile:**

You are a highly motivated postdoctoral fellow with a PhD / Dr. rer. nat. in a life science field and are eager to pursue and lead research projects in tumor genetics and the molecular biology of cancer including high through-put approaches and genome editing with ambition, creativity, independence and team spirit. You have published experience in techniques of cellular and molecular biology or cancer research. Practical knowledge of bioinformatics would be welcome. You work efficiently, goal-oriented and accurate, have a deep interest in research and are proficient in English.

**Contract period:**

The position is limited to 2 years.

The position can in principle be part-time.
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.

Contact:
Prof. Dr. Sven Diederichs, phone +49(0)761 270-77571

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

Application deadline:
27.02.2020