





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

# PhD Student

# Impact of combinatory targeting of kinase and protease pathways in cancer therapy (Ref-No. 152/2017)

## **Description:**

Our group, as part of the German Consortium for Translational Cancer Research (DKTK) is accepting applications for a PhD student to identify novel players driving the metastatic behavior of breast cancer cells.

Our research unit uses cell biological and biochemical as well as in vivo methods to explore, understand, and distinguish intracellular signaling mechanisms in tumor development and drug resistance. To identify novel, druggable targets involved in the metastasis of breast cancer the successful candidate will screen the murine kinome for its implications in cell migration and validate given hits using biochemical and cell biological methods.

### Your profile:

The applicant must have a university degree in biology, molecular medicine or related, with a strong background in molecular and/or cellular biology. The successful candidate should have deep interest in signal transduction and in understanding the mechanisms of cancer cell migration and invasion.

Proficiency in English and excellent communication skills are of overall importance. Importantly, he/she should have strong commitment and dedication to his/ her projects and be able to work with some independency. We offer an excellent supervision and exciting working environment. Applications should include a CV, cover letter, certificates, expected availability date, and contact details for two references.

### **Duration:**

The position is limited to 3 years.



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).

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:

Dr. Tilman Brummer, phone +49 761 203 9610.

#### **Application Deadline:**

June 7, 2017

