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Deutsches Konsortium für
Translationale Krebsforschung
Partnerstandort Dresden

Together with the German Cancer Research Centre in Heidelberg (DKFZ), the University Hospital Carl Gustav Carus Dresden and the Faculty of Medicine, University of Technology Dresden invites for applications for a position as an

PhD Student
Exosome-mediated organotropic metastasis in colorectal cancer

within the German Consortium for Translational Cancer Research (DKTK), Department for Visceral, Thoracic and Vascular Surgery in Dresden.

The position is initially limited until March 31, 2019.

Description:

- The role of tumor-derived exosomes for organotropic metastasis in colorectal cancer
- Preclinical in-vitro and in-vivo experiments
- Examinations on underlying molecular mechanisms
- Validation of tumor-derived exosomes in colorectal cancer for the prediction of metastasis in large patient cohorts and longitudinal cohorts

Your profile:

- Diploma or master degree in biology, biochemistry, biotechnology, medicine or other appropriate qualifications
- Knowledge in biology and tumor biology
- Basic knowledge on molecular and cell biology techniques
- Experience with in vivo techniques is advantageous, but not condition
- Very good knowledge of English language; knowledge of German language is not essential

We look forward to receiving your application, until **March 18, 2016**, online on the DKFZ website (job offer 53/2016):

<http://www.dkfz.de/de/stellenangebote/index.php>

Contact:

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The German Consortium for Translational Cancer Research DKTK is a joint initiative of the German Federal Ministry of Education and Research, the German Cancer Aid and the DKFZ. The alliance between the DKFZ as the core centre, the National Centre for Tumor Diseases Heidelberg and the university partner sites in Berlin, Dresden, Essen/Düsseldorf, Frankfurt/Main, Freiburg, München and Tübingen establishes joint translation centres. The DKTK promotes interdisciplinary research approaches and innovative clinical studies, which will contribute to improved prevention, diagnosis and faster implementation of personalised therapies for cancer patients.