

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

## Postdoc Tumor Biology

(Ref-No. 62/2017)

*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](http://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.*

### Description:

- The partner site Dresden of the German Cancer consortium focuses on the improvement of imaging methods and radiotherapy treatments by biological individualization and the evaluation of particle therapy
- The candidate will perform pre-clinical and translational in vivo and in vitro experiments within the focus of the partner site Dresden
- Experiments will be done using experimental tumor models and/ or biological material from patients
- Experimental radiation and imaging procedures alone or in combination with systemic treatment with functional endpoints such as tumor cure will be used
- Foster and establish (inter)national cooperation in the field of imaging and radiation
- Teaching and supervision tasks

### Your profile:

- PhD degree in biology, biotechnology, biochemistry, biophysics, medicine or related discipline
- Experience with in vivo tumor models and qualification of FELASA B expected
- Hands-on experience with imaging techniques (MRI, PET, CT, ultra sound, optical imaging) preferred
- Good knowledge in tumor biology, cancer research and radiation biology is advantageous
- Additional knowledge of molecular and cell biology techniques is a plus
- Very good knowledge of written and spoken English
- Ability to work independently on scientific topics
- inter-personal and team working skills

### Duration:

The position is limited until March 31, 2019.

The Translation Centre is located in the premises of the Radiation Oncology & Imaging, Dresden.



Universitätsklinikum  
Carl Gustav Carus



**dkfz.**

German Cancer Consortium  
Partner site Dresden

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**Contact:**

Dr. Cläre von Neubeck, phone +49 351 458 4573,  
Dr. Antje Dietrich, phone +49 351 458 7404.

**Application Deadline:**

March 17, 2017

**The position can in principle be part-time.**