



dkfz.
German Cancer Consortium
Partner site Dresden

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

PhD Student on the topic “Biomarker establishment for outcome prediction in thoracic tumors”

(Ref.-No. 2020-0288)

Job description:

- Assessment of biomarkers for outcome prediction (tumor and normal tissues) in non-small cell lung cancer patients treated with photon or proton beam therapy, in the context of a prospective clinical study
- Establishment of novel imaging biomarkers, based on computed tomography (CT) and (functional) magnetic resonance imaging (MRI) by correlating imaging data with the radiation treatment plans
- Introduction and evaluation of prospective cardiac and pulmonary function tests
- Transfer of results to other tumor sites, e.g. esophageal cancer

Your profile:

- Master in physics, biomedical engineering, biology, or related fields
- Excellent programming skills
- Strong commitment, motivation and discipline to work independently and efficiently
- Strong team player with the ability to succeed in a dynamic international environment
- Excellent ability to communicate and write in German and English

Applications should include a CV, cover letter, certificates and the expected availability date.

Contract period:

The position is limited to 3 years.

Contact:

Ms Karina Förster, phone +49(0)351/458-3095

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

Application deadline:

26.11.2020

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 (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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For employees with a permanent contract, the employment relationship is not affected by the fixed term.

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