



The German Cancer Research Center (DKFZ) is seeking for the partner site Dresden of the National Center for Tumor Diseases (NCT) a

Postdoctoral Researcher on the topic “Microscopic and macroscopic assessment of the tumor microenvironment”

(Ref.-No. 2020-0296)

The project aims at assessing the microscopic tumor environment prior to and during radio(chemo)therapy and at translating findings to macroscopic anatomical and functional imaging.

Job description:

- Analysis of microscopic images of solid tumor resection specimens regarding tumor environment and extension
- Correlation of microscopic findings with macroscopic medical imaging (i.e., CT, PET, MRI)
- Supervision of students (PhD, MSc, BSc)
- Writing of research grants

Your profile:

- Completed PhD thesis in biology, physics, biomedical engineering or computational sciences
- Profound knowledge of and expertise in immunohistochemical staining and digital imaging analysis
- Profound knowledge of and expertise in analysis of medical imaging (i.e., CT, PET, MRI)
- Excellent programming skills
- Experience in writing scientific publications
- Grant writing experience is of value
- 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 English

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

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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Contract period:

The position is initially limited to 2 years with the possibility of prolongation.
The position can in principle be part-time.

Contact:

Ms Beatrice Neumann, phone +49 351/458-3372

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

Application deadline:

27.11.2020

