



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

Postdoc - Tumor Immunology

(Kennziffer 2021-0281)

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 (<https://www.dkfz.de/de/stellenangebote/index.php>).

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.

Job description:

The ability of neoplastic cells to attenuate the immune system and achieve immune resistance is a key feature in tumorigenesis. The project aims at the identification of new strategies for modulating immune resistance in cancer cells and translation of these results into innovative immunotherapies. Specifically the genetic repertoire required for the expression and maintenance of immune checkpoint proteins mediating resistance to T lymphocytes will be studied. A successful candidate will apply methods of reverse genetics such as CRISPR/Cas9-based genome editing and RNA interference in human cancer cells to dissect the function and the regulation of immune checkpoint proteins utilizing loss-of-function screening. Some parts of the open project is based on previous work published in EMBO Reports (Sreevalsan et al., EMBO Reports, 2020, e50155).

Your profile:

We are looking for a dedicated and reliable scientist holding a PhD in molecular or cell biology with practical experience in tumor biology and immunology. Candidates with experiences in handling T lymphocytes and performing loss-of-function screens will be preferred. Experience in writing scientific publications and grants is of value. Successful candidates will be working in an international environment and proficiency in written and oral English is required.

Full applications including a cover letter, curriculum vitae, a summary of the PhD thesis, certificates and recommendation letters should be submitted via our online application portal (<https://www.dkfz.de/de/stellenangebote/index.php>). We do not accept applications submitted via email.

Contract period:

The position is limited until 31.12.2022. An extension is possible.

The position can in principle be part-time.



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Contact:

Beatrice Neumann, Telefon +49 351/458-13372

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Application deadline:

08.10.2021

