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

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

**PhD Student in Immunology or Virology**

(Kennziffer 2021-0054)

The Bengsch lab is part of the Liver Immunology lab. The highly motivated translational research team focuses on the immune response in liver diseases, such as against viral infection or cancer, in particular hepatocellular carcinoma (HCC). A major focus in the Bengsch lab is centred on understanding exhausted T cells, which are known as key correlates of immunotherapies.

**Your tasks:**

Within the framework of DKTK we are currently looking for a PhD student to work on a translational research project “T cell exhaustion to guide immunotherapy in HCC”. A goal is to use our insights into the biology and heterogeneity of exhausted T cells to identify patients suitable for checkpoint immunotherapies in different HCC entities. Major techniques will involve the assessment of the immune composition and exhaustion program in the peripheral blood and tumor microenvironment by high-end mass cytometry and imaging mass cytometry together with the functional genomic characterization of the tumor. We welcome applications of highly motivated and dedicated candidates (https://www.uniklinik-freiburg.de/medizin2/forschung/experimentelle-forschung/ag-bengsch.html)

**Your profile:**

- Graduation (M. Sc.) in biology, molecular medicine or related subjects with focus on immunology or virology (PhD students)
- Strong interest in translational research and immunological research questions
- Distinct working autonomy combined with a high capacity for teamwork
- Careful and focussed working habit
- Pleasure in scientific working and documentation
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What we offer:
- collaboration in a motivated team
- comprehensive scientific supervision
- state-of-the-art methods and approaches
- attendance of postgraduate training and international conferences

If you have any questions regarding the application process, please contact Dr. Anja Hernández, phone +49 (0)761/270-22810.
If you have any questions regarding the content of the position, please contact Prof. Dr. Dr. Bertram Bengsch, phone +49 (0)761-270 32870; email: Bertram.bengsch@uniklinik-freiburg.de.

**Contract period:**
The position is limited to 3 years.

**Contact:**
Ms Dr. Anja Hernández, Telefon +49 (0)761/270-22810

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

**Application deadline:**
18.03.2021