

The research group of Prof. Dr. Gabriele Niedermann, Dept. of Radiation Oncology, University Clinics Freiburg is offering a

PhD position and a Postdoc position in tumor immunotherapy and radiobiology (m/f/d)

The Section of Radiobiology at the Dept. of Radiation Oncology, University Clinics Freiburg is seeking highly motivated candidates for one PhD position and one Postdoc position. We study combinations of immunotherapeutics with focal radiation therapy, comprising combinations of radiation with active immunotherapeutics and/or adoptively transferred T cells. The aim is to identify and develop effective combination therapies for the treatment of advanced/metastatic disease (see: *Cancer Immunol Immunother* 2020, 69: 212–224; *Clin Cancer Res* 2020, 26: 945–956; *Clin Cancer Res* 2019, 25: 7243–7255; *Nat Rev Dis Primers* 2019, 5: 15; *J Immunother Cancer* 2019, 7: 55; *Int J Radiat Oncol Biol Phys* 2020, 108: 212–224; *Int J Radiat Oncol Biol Phys* 2018, 101: 63–73; *Theranostics* 2016, 6: 1629–1640; *Cancer Res* 2016, 76: 4673–4683). For more information, please visit: <https://www.uniklinik-freiburg.de/strahlenklinik/sektion-strahlenbiologie.html>.

We offer:

- positions funded for 3-4 years, with the possibility of an extension for up to 1 year
- highly translational projects with clinical relevance
- opportunity to work in an international research team
- opportunity to work in a laboratory that employs a variety of modern research methods in cell and molecular biology, tumor immunology and immunotherapy
- an enjoyable laboratory atmosphere

Required qualifications:

- deep interest in tumor immunology and translational oncology
- ideally experience in the analysis of murine or human T cell responses and/or T cell engineering
- experience with mouse tumor models or the willingness to work with mice (a FELASA B certificate is an advantage)
- very good written and spoken English
- *German* language skills are desirable

Please submit your application online as a single PDF file with the following documents:

1. motivation letter containing a brief statement on research experience and career goals
2. CV
3. copy of graduation certificates
4. copy of University grades
5. contact details of 2–3 references

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