

The Department of Hematology, Oncology and Stem Cell Transplantation, Department of Medicine IV, Group Martin Zenke, RWTH Aachen University Medical School, Aachen, Germany, invites applications for a

**Postdoc position  
(Biology, Cell Biology, Biochemistry, Biotechnology, Molecular Medicine or similar)**

on disease modeling with induced pluripotent stem cells (iPS cells). The successful applicant will reprogram patient cells into iPS cells and apply CRISPR/Cas9 gene editing and standard techniques in stem cell and molecular biology.

The laboratory uses iPS cells to study hematopoietic cells with an emphasis on hematopoietic malignancies with JAK2 and KIT mutations for disease modeling and compound screening (Sontag et al., *Stem cells*, 2017; Satoh et al., *Front. Cell. Dev. Biol.*, 2021; Toledo et al., *Blood*, 2021; Toledo et al., *Stem Cell Res.*, 2022; Liang et al., *Nat. Immunol.*, 2023). Please visit our webpage <https://www.molcell.rwth-aachen.de> for further details.

Your profile:

- Highly motivated scientist holding a PhD in Natural or Life Sciences
- Problem-solving competence, commitment for working with stem cells, team worker
- Strong interest in cell culture and molecular biology
- Good competence in writing and communication in English
- Basic knowledge in German is desirable but not required

The position is immediately available and for 2 years with the possibility of extension. Salary is according to German TV-L E13 salary scale. The RWTH Aachen University is certified as a family-friendly university and offers a dual career program for partner hiring. We particularly welcome and encourage applications from women, disabled persons and ethnic minority groups, recognizing they are underrepresented across RWTH Aachen University. The principles of fair and open competition apply and the appointment will be made on merit.

Please submit enquiries and your application until May 31, 2023, including a letter of motivation, CV, list of publications, names of at least 2 reference contacts as one pdf file to Martin Zenke, PhD, Professor, Department of Hematology, Oncology and Stem Cell Transplantation, Department of Medicine IV, RWTH Aachen University Medical School, Aachen, Germany, email [martin.zenke@rwth-aachen.de](mailto:martin.zenke@rwth-aachen.de)