

Saarland University is a campus university with an international reputation for research excellence, particularly in computer science and in the life sciences and nanosciences. The university is also distinguished by its close ties to France and its strong European focus. Around 17,000 students, studying over one hundred different academic disciplines, are currently enrolled at Saarland University. Saarland University is officially recognized as one of Germany's family-friendly higher-education institutions and with a combined workforce of more than 4000 it is one of the largest employers in the region.

The Department of Human Genetics is inviting applications for the following position commencing at the earliest opportunity.

Academic research assistant (m/f/x)

Reference number W2361, salary in accordance with the German TV-L salary scale¹, pay grade: E13 TV-L, duration of employment: 36 months, volume of employment: 50% of standard working time.

Workplace/Department:

The Institute of Human Genetics (Prof. Jens Mayer) at Medical Faculty of Saarland University is seeking a highly motivated predoctoral research associate (TV-L E13, 50%, 3 years) to study biology and clinical relevance of a HERV-encoded protease in the course of a research project funded by German Research Foundation (DFG). The institute has a long-standing interest in the biology of ERVs and other mobile genetic elements (for instance, see PMID 37022231, 31462935, 30068350, 25750667, 23338945, 24109235, 19220907).

Job requirements and responsibilities:

• HERVs have been associated with various human diseases. Our recent research showed a HERV-encoded protease potentially cleaving many different human proteins, many of them with a disease involvement. We seek a highly motivated predoctoral researcher with expertise in basic wet-lab molecular biology and cell biology methods (ideally, in addition cloning, cell culture, protein expression, Western blot, IF, FACS) to gain further insight into the biology of the concerned protease. Knowledge of sequence analysis in silico as well as biology of endogenous retroviruses will be advantageous as well. The successful candidate will be given opportunity for pursuing doctoral studies towards a PhD title in accord with doctoral degree regulations of Saarland University Medical Faculty

TV-L = collective agreement on remuneration of public sector employees in the German *Länder*

The pay grade assigned to an employee depends on their professional qualifications and the number of years of service. Each pay grade is further subdivided into levels. Entry-level employees with no previous experience will initially be assigned a level 1 rating. After one year at level 1 of the E10 pay grade, an employee will move up to level 2. After a further two years, the employee will move to level 3, etc.



Your academic qualifications:

- Completed scientific university studies in a field of research directly related to the project to be conducted, i.e., typically a Master's degree in molecular biology, cell biology, genetics, or equivalents.
- Language skills (according to GER): English B2; German B1 (e.g.: German -C2)

The successful candidate will also be expected to:

- Familiarize herself/himself with the concerned research and scientific background.
- Design and conduct research experiments and discuss results with P.I.
- Have good command of oral and written English and German language.
- Prepare scientific presentations and, ideally, publications.
- Participate in supervision of collegiate research by Bachelor or Master students.
- Submit an application including a detailed CV, a letter describing concisely specific wet-lab and dry-lab experience, a letter of motivation for conducting research work towards a doctoral title in the particular research project.
- Provide contact information for up to three academic peers.
- Submit your application electronically in a PDF file to the e-mail address mentioned below
- Language skills (according to GER): English B2; German B1

What we can offer you:

- A flexible work schedule allowing you to balance work and family, among other things the possibility of teleworking
- Secure and future-oriented employment with attractive conditions
- A broad range of further education and professional development programmes (for example language courses)
- An occupational health management model with numerous attractive options, such as our university sports programme
- Supplementary pension scheme (RZVK)
- Discounted tickets on local public transport services ('Job-Ticket Plus' of the saarVV)

We look forward to receiving your **meaningful online application** (in a PDF file) by **14.01.2024 jens.mayer@uni-saarland.de**. Please include the reference number **W2361** in the subject line of the e-mail.

Application documents will not be returned. Please only submit copies of your documents and do not use plastic wallets, folders, ring binders, etc.

If you have any **questions**, please contact us for assistance. Your contact: Herr Prof. Dr. Jens Mayer

Institute of Human Genetics, Medical Faculty, University of Saarland

Tel.: jens.mayer@uni-saarland.de

Pay grade classification is based on the particular details of the position held and the extent to which the applicant meets the requirements of the pay grade within the TV-L salary scale. Part-time employment is generally possible.

If you have obtained a foreign university degree, a proof of the equivalence of this degree with a German degree by the Zentralstelle für ausländisches Bildungswesen (ZAB) is needed before hiring. If necessary, please apply for this in time. You can find more information at https://www.kmk.org/zeugnisbewertung.

Unfortunately, neither costs for attending an interview at Saarland University nor costs for any certificate evaluation by the ZAB can be reimbursed in principle.

We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity. In accordance with its policy of increasing the proportion of women, the University actively encourages applications from women. Applications from severely disabled persons will be given preferential consideration in the event of equal suitability.

When you submit a job application to Saarland University you will be transmitting personal data. <u>Please refer to our privacy notice</u> <u>for information on how we collect and process personal data in accordance with Art. 13 of the Datenschutz-Grundverordnung</u>. By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.