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 institute of pharmaceutical biology is inviting applications for the following position commencing at the earliest opportunity.

**Academic research assistant (m/f/x)**

*Reference number W1850*, salary in accordance with the German TV-L salary scale\(^1\), pay grade: E13 TV-L, 3 years, employment: 50% of standard working time.

**Workplace/Department:**
RNA-binding proteins (RBPs) play a role in the development and progression of gastrointestinal tumors. Modern screening methods led to the identification of first drug candidates that are effective in 2D and 3D cell cultures as well as in vivo. The aim of the DFG-funded project is the characterization of IMP2 as a therapeutic target as well as the establishment and use of sophisticated cell culture models and xenograft models in zebrafish embryos (use of patient material).


The project represents a collaboration with the Helmholtz Institute for Pharmaceutical Research Saarland (HIPS).

**Job requirements and responsibilities:**
- CRISPR / CAS9 technology
- Tumor xenograft models on zebrafish embryos and human sample material
- Live-cell analytical and biochemical methods
- Isolation and characterization of extracellular vesicles
- Methods of molecular and cell biology

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\(^1\) 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.
• "-omics" technologies
• Interaction with bioinformatics
• Assistance in teaching (Studies of Pharmacy)

**Your academic qualifications:**
• Completed scientific university studies in Natural or Life Sciences (e.g. Pharmacy, Biology, Biochemistry or similar)

**The successful candidate will also be expected to:**
• Above-average academic performance
• Very good written and spoken English
• Enthusiasm for science and interdisciplinary collaboration
• Communication skills, initiative, and flexibility
• Open-minded personality
• Structured and goal-oriented way of working
• Experience with cell culture and / or animal models would be an advantage
• Experience with cellular and molecular biological techniques would be an advantage

**What we can offer you:**
• A flexible work schedule allowing you to balance work and family
• A broad range of further education and professional development programmes
• 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 (‘Jobticket’)
• Interdisciplinary collaboration with national and international scientific collaborators from research and clinics
• Systematic training and a versatile field of activity as well as the opportunity to work independently without being left alone
• The opportunity to acquire the additional certificate of the Graduate School of the Faculty
• The opportunity to obtain a Ph.D.
• Enrolled Ph.D. students can use the Saarland public transport system free of charge using their student ID card

We look forward to receiving your (written) application. Please quote **reference number W1850** when applying. Applications must be received by no later than **15 June 2021** and should be sent to the following address:

Universität des Saarlandes  
Frau Univ.-Prof. Dr. Alexandra K. Kiemer  
Department of Pharmacy, Pharmaceutical Biology  
Campus C2 3  
66123 Saarbrücken  
Email: pharm.bio.kiemer@mx.uni-saarland.de

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:  
Frau Univ.-Prof. Dr. Alexandra K. Kiemer  
Department of Pharmacy, Pharmaceutical Biology  
Tel.: 0681 302 57301

In accordance with the objectives of its equal opportunities plan, Saarland University seeks to increase the proportion of women in this field. Qualified women candidates are therefore strongly encouraged to apply. Preferential consideration will be given to applications from disabled candidates of equal eligibility. The successful candidate has the option of choosing to work part-time in this position.

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