Saarland University is a campus university that is internationally recognized for its strong research programmes. Fostering young academic talent and creating ideal conditions for teaching and research are a core part of the university’s mission. As part of the University of the Greater Region, Saarland University enables students and staff to share and exchange knowledge and ideas between disciplines, between universities and across borders. With over 17,000 national and international students, studying more than a hundred different academic disciplines, Saarland University is a diverse and dynamic learning environment. [Saarland University is officially recognized as one of Germany’s family-friendly higher-education institutions and with a combined workforce of more than 4,000 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 W2008**, salary in accordance with the German TV-L salary scale¹, pay grade: 3 years, employment: 50 % of standard working time.

**Workplace/Department:**
Cancer cells modify their microenvironment according to their needs, and thus the microenvironment has been shown to strongly influence the efficiency of therapeutic interventions. Searching for novel anti-cancer drugs, natural products have proven to be powerful starting points. Therefore, the project aims to identify novel anti-tumor targets and strategies beyond the exclusive killing of malignant cells by characterizing natural products. Moreover, a particular focus will be on the deregulation of cellular energetics as a targetable hallmark of cancer in the interaction of tumor cells with macrophages of their microenvironment.


Possibility to obtain a Ph.D.

**Job requirements and responsibilities:**
- 2D and 3D live-cell analytical and biochemical methods
- Methods of molecular and cell biology
- Tumor xenograft models on zebrafish embryos and human sample material
- Interaction with bioinformatics
- Assistance in teaching (Studies of Pharmacy)

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.
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 biology techniques would be an advantage

What we can offer you:
- Interdisciplinary collaboration with national and international scientific collaborators from research and clinical practice
- Systematic training and a versatile field of activity as well as the possibility to work independently without being left alone
- Possibility to acquire additional certificates of the Graduate School of the Faculty
- Enrolled doctoral students use all public transportation in the Saarland free of charge
- 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)

We look forward to receiving your (written) application. Please quote reference number W2008 when applying. Applications must be received by no later than 30 November 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 Dr. Charlotte Dahlem
Department of Pharmacy, Pharmaceutical Biology
Tel.: 0681 302 57314

The Saarland University is an equal opportunities employer. In accordance with its policy of increasing the proportion of women in this type of employment, the University actively encourages applications from women. Women are given preference in cases of equal suitability, ability and professional performance.
Applications from severely disabled persons will be given preferential consideration in the event of equal suitability. Part-time employment is generally possible.
We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity.
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.
Unfortunately, costs for attending an interview at Saarland University cannot be reimbursed in principle.

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.