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 Department of Medical Biochemistry and Molecular Biology is inviting applications for the following 2 positions commencing initially for three years at the earliest opportunity.

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

**Reference number W1834**, salary in accordance with the German TV-L salary scale\(^1\), pay grade: E13, employment: Either 100% or 65% of standard working time.

**Workplace/Department:**
The Department of Medical Biochemistry and Molecular Biology at the Saarland University seeks to recruit a highly motivated postdoctoral research associate (E13 100%) and a PhD student (E13 65%) with expertise in membrane biophysics/biochemistry and/or membrane cell biology. The research associate and the PhD student will work in the Ernst lab \((\text{tinyurl.com/yyewralr})\) to investigate membrane quality control and the crosstalk of proteins and lipids in health and disease using interdisciplinary approaches at the cross-section of cell biology, biochemistry, synthetic biology, and biophysics. The team is embedded in an international network seeking to answer fundamental questions regarding the adaptation of cells to acute and chronic stress as a basis of cellular resilience.

These positions will focus on fundamental and translational studies of membrane composition, structure and function in the project “MemDense” funded by an ERC consolidator grant. We offer the possibility for extension after qualification and successful evaluation.

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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.
Job requirements and responsibilities:
We seek highly motivated, creative, and caring team-players with expertise in cell biology and microscopy, biochemistry, molecular biology, or biophysics. You should have a strong interest in open questions regarding organelle biology, protein quality control, protein folding, lipid metabolism, cell signaling, and membrane biophysics.

You should be an experimentalist who is excited to work across disciplines with a strong interest in quantitative approaches to biology. Experience in mammalian cell culture, microscopy, molecular biology, cellular biochemistry, membrane biophysics, and membrane protein reconstitution are preferred. You will work on exciting, groundbreaking scientific questions in a friendly, supportive team. We offer state-of-the-art equipment and an apple workstation/notebook with all necessary scientific/office software to support your inter-disciplinary work.

Your academic qualifications:
• Completed scientific university studies in Cell Biology, Molecular Biology, Biochemistry, Biophysics or equivalent. A Doctoral degree/PhD is prerequisite for the postdoctoral research assistant position.

The successful candidate will also be expected to:
• actively engage in scientific discussions in an interdisciplinary team
• contribute to the scientific supervision of students at diverse training levels
• prepare of scientific posters and manuscripts for publication
• have good command of oral and written English
• develop independency and grant writing skills
• submit an application including a letter of interest (max. 2 pages), your CV, a brief statement of scientific achievements, contacts of 3 researchers referees who can be approached for reference letters, and a list of your 5 most favorite papers relevant to your field of expertise (to be sent electronically as a single pdf file).

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’)

We look forward to receiving your (written) application. Please quote reference number W1834 when applying.
Applications must be received by no later than 30 April 2021 and should be sent to the following address: Universität des Saarlandes Herr Prof. Dr. Robert Ernst Medizinische Biochemie und Molekularbiologie Kirrberger Str. 100, Gebäude 61.4 66421 Homburg Email: robert.ernst@uks.eu

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. Robert Ernst
Email: robert.ernst@uks.eu
Tel.: 06841-16 47875

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.