

The **Faculty of Medicine of Justus Liebig University Giessen (JLU), Rudolf Buchheim Institute of Pharmacology,** invites applications for a

W2 Professorship in Molecular Pharmacology and Toxicology as of now.

Reference is made to § 67 Para. 7 Hessian Higher Education Act (HessHG) and to conditions of employment on § 68 HessHG.

Duties:

The successful candidate will represent the whole scope of the subject of pharmacology and toxicology in research and teaching. Within the framework of the professorship, disease-relevant molecular mechanisms should be investigated. One focus should be on high-resolution analyses of intracellular components of signal transduction in genetically or pharmacologically modulable model systems.

A close research cooperation within the focus area “Cardio-Pulmonary System (heart/lung)” and within the existing research foci of the faculty “Infections, Inflammations, and Active Substances”, “Translational Oncology”, “Reproduction” as well as “Reparation and Regeneration” – is required. This includes the already existing collaborative research projects of the Cluster of Excellence, „Cardio-Pulmonary Institute“ (CPI), the German Center for Lung Research (DZL), the German Center for Infection Research (DZIF) as well as the SFB 1213 and 1021 – and future research networks. Apart from working in the Giessen Graduate Centre for the Life Sciences (GGL), an involvement in JLU TRAINEE, a structured graduate program, and JLU CAREER, a Clinician Scientist Program in Biomedical Research aiming to support young academics, is expected.

Candidates will be expected to build up and to make a commitment to maintain international cooperation and to integrate gender issues into the professorship’s research and teaching agenda.

The universities of Giessen and Marburg and the University of Applied Sciences in Central Hessen are working together in a research alliance (Research Campus of Central Hessen) as a structured cooperation based on coordinated priorities. It is expected that the applicant shows cooperativeness to university and department-wide collaborative projects.

Requirements:

Prerequisites for the position include an excellent completed university education in medicine or natural sciences, the necessary qualification for scientific work according to § 67 Para. 1 HessHG, usually proven by a doctorate with merit, and further excellent and relevant academic achievements (e.g. habilitation or internationally recognized subject-specific publications). Furthermore, a proof of a particular pedagogic aptitude and a qualification to represent the specialist field in academic teaching with great commitment is required. Experience and success in the acquisition of external funding, preferably from the DFG, EU or BMBF, should be proven. A recognition as “Fachärztin/Facharzt für Pharmakologie und Toxikologie” (medical specialist for pharmacology and toxicology), “Fachpharmakologin/Fachpharmakologe” or “Fachtoxikologin/Fachtoxikologe” (pharmacological or toxicological expert) as awarded by the German Society for Experimental and Clinical Pharmacology and Toxicology (DGPT) is desirable.

The applicant should be internationally recognized in his/her field of research and should have experience in international networking. The candidate should also be experienced in leading a working group. A focus in disease-related molecular mechanisms including the application of modern analytical or high-throughput methods for the investigation of cellular molecules is desirable. Publications in designated national and international journals are required.

In case the candidate exceeds the basic age limit of 50 years, a civil servant appointment under § 66 Para. 3 sentences 2 and 3 Hessian Higher Education Act (HessHG) in conjunction with § 11 Hessian Career Regulation (HLVO) requires a specific functional interest.

JLU aims to employ more women in academic research. We therefore particularly encourage female candidates to apply. JLU also pursues the goal at faculty leadership level of increased competence in dealing with gender and family-related issues. JLU is regarded as a family-friendly university. Applicants with children are welcome. Applications from disabled people of equal aptitude will be given preference.

We strongly recommend candidates to refer to our [fact sheet](#) on application procedures. Applicants are encouraged additionally to fill in one of the [forms](#) (Bewerbungsbogen – application form).

Please send your application with the required documents via [online form](#) to the President of Justus Liebig University Giessen by **July 28th, 2022**, quoting the reference number K-11/22.