

The Cluster of Excellence “Cardio-Pulmonary Institute” (CPI) and the Faculty of Medicine, Justus Liebig University Giessen (JLU), invite applications for a

## **W2 Professorship (*with W3 tenure track*) in Mitochondrial signalling in pulmonary vascular and airway diseases as of now.**

The position is to be filled at the JLU’s site of the Excellence Cluster CPI, a joint institute of the JLU, the Goethe-University Frankfurt and the Max-Planck-Institute for Heart and Lung Research in Bad Nauheim. The position is offered for a period of six years pursuant to § 64 Para. 1 and 4 Hessian Higher Education Act (HHG) and to conditions of employment based on § 62 HHG. In the case of successful completion of the six-year W2 position, which is to be assessed in an evaluation procedure pursuant to § 64 Para. 2 HHG, the appointment will be converted into a permanent W3 professorship.

### **Duties:**

We invite applications of highly motivated candidates with excellent scientific track records and a successful history of funding acquisition to build up a multidisciplinary research team for fundamental and translational research on mitochondrial function and dysfunction in pulmonary vascular and airway diseases (e.g. hypoxic signaling, pulmonary hypertension, COPD). In addition to being integral part of the CPI, the professorship is expected to cooperate with the “German Center for Lung Research“ (headquartered in Giessen), the Collaborative Research Center “Pulmonary Hypertension and Cor pulmonale” (SFB 1213), the emerging “Institute for Lung Health (ILH)” and further national and international research consortia embedded in the research priority fields of the Faculty of Medicine in Giessen (Cardiopulmonary System, Infection, Inflammation and Immunity, Oncology, Reproduction, Repair and Regeneration). A state-of-the-art research concept should enable efficient target identification/validation and drug evaluation for novel treatment strategies of lung vascular and airway diseases. Areas of responsibility also include application for and coordination of externally funded projects as well as teaching duties in experimental pneumology, molecular medicine and (patho-)physiology of lung diseases.

### **Requirements:**

The successful candidate should have an internationally recognized record of accomplishment, preferably in the field of pulmonary mitochondriology, a bench-to-bedside experience in pulmonary vascular and airway diseases, a successful history of funding acquisition, a vision for an innovative research program and a strong motivation to interact with research groups in basic, translational and clinical lung science.

Additional prerequisites are strong leadership and coordination skills and a firm commitment to undergraduate and graduate student education within the Giessen Graduate Centre for the Life Sciences (GGL).

The applicant is expected to have experience in international collaborations and to support international networking.

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

Please send your letter of application (no e-mails, please) with a full CV, a publication list, proposal for a cutting-edge research program to be integrated into the CPI, and documentation of teaching experience to: The **President of Justus Liebig University Giessen, Erwin-Stein-Gebäude, Goethestrasse 58, 35390 Giessen, Germany, quoting reference number K-21/20**. Applications must be received by **November 5<sup>th</sup>, 2020** at the latest. Candidates are strongly recommended to refer to our webpage on employment <http://www.inst.uni-giessen.de/stellenmarkt/merkblatt-englisch.pdf>.

Applicants are encouraged additionally to fill in one of the forms listed under <http://www.med.uni-giessen.de/infoweb/dekanat/infomat.html> (Bewerbungsbogen). Please only submit copies of your application documents without document files or folders, as they cannot be returned after the application procedure is completed.