

The Paul Langerhans Institute Dresden (PLID) is a cooperation between TU Dresden, the University Hospital Carl Gustav Carus of TU Dresden as well as the Helmholtz Zentrum München - German Research Center for Environmental Health with the goal of combining their common diabetes research interests.

In the context of this collaboration, we are offering a

### **Chair (W2) of Structural Membrane Biology**

at the Paul Langerhans Institute Dresden according to the "Jülicher Modell" combined with the

#### **Lead of a Research Group at the Institute of Pancreatic Islet Research of the Helmholtz Zentrum München within the PLID**

to be filled at the earliest possible date.

The chair holder will have a joint appointment at the Center of Membrane Biochemistry and Lipid Research, Carl Gustav Carus Faculty of Medicine at TU Dresden and the Department for "Medical Membrane Biochemistry" at IKL.

The Helmholtz Zentrum München as well as the University Hospital Carl Gustav Carus Dresden of TU Dresden are founding members of the German Center for Diabetes Research (DZD e.V.). The interdisciplinary scientific focus of the chair is research on pancreatic islets for the prevention and therapy of type 1 and type 2 diabetes.

The successful candidate will actively interact with colleagues at the Helmholtz Diabetes Center (HDC) of the Helmholtz Zentrum München, the Faculty of Medicine of TU Dresden and the BMBF established German Center for Diabetes Research (DZD e.V.). We also welcome your willingness to teach in German and English and to participate in academic self-administration. You are an international renowned dynamic research personality with proven expertise in integrated structural biology of eukaryotic protein complexes, with a particular focus on membrane/vesicle trafficking and signaling (especially RTKs, e.g. the Insulin Receptor), from gene to structure to functional biochemical analysis. In addition, you have a solid technical background in macromolecular X-ray crystallography, as well as a track record in cryo-EM applications and the ability to establish and run a cryo-EM facility at the TU Dresden (proof is mandatory) as well as outstanding discipline-related performance in practice. We expect your research interests to synergistically integrate into the overall research themes of the institute and the wider campus.

Prerequisites according to § 58 SächsHSFG include a university degree in biochemistry, biology, medicine or related disciplines, a doctoral degree and post-doctoral track-record/habilitation or an equivalent qualification record, pedagogical aptitude and knowledge of university didactics. The Faculty of Medicine and the Helmholtz Zentrum München seek to employ more women in leadership positions and strongly encourages qualified women to apply. We also welcome applications from qualified candidates with disabilities or those with additional support needs.

Please send your application including CV, certified copies of your academic career (starting with high-school degree), list of publications, reprints of the five most important publications as well as a short presentation of your past scientific achievements **by June, 26<sup>th</sup> 2022** to the **Dekanin der Medizinischen Fakultät Carl Gustav Carus der Technischen Universität Dresden, Frau Prof. Dr. med. Dr. E. Troost, Fetscherstr. 74, 01307 Dresden (meddekanin@mailbox.tu-dresden.de)**. The application documents will be made available to the responsible committees of TU Dresden and the Helmholtz Zentrum München. For further details concerning the required application documents, please consult the homepage of the Faculty of Medicine under jobs. For more information please contact the dean's office Dr. Janetzky, (+49 351-458-3356). The equal opportunity officers Dr. Valtink, TU Dresden (0351-458-6124) and Dr. Abbaszade, HMGU (089-3187-3734), or the representatives for disabled persons Ms. H. Vogelbusch, UKD (0351-458-3327) and Mr. Goetze, HMGU (089-3187-1206) are also available in case of questions.

TU Dresden understands diversity as culturally self-evident and a quality criterion of a university of excellence. Accordingly, we welcome all applicants who would like to commit themselves with their performance and personality to us and with us for the success of all. TU Dresden is strongly committed to the goal of a family-friendly university and offers a dual career service. The Faculty of Medicine also provides active support for childcare options as well as help in finding adequate jobs in the region for the candidate's partner. Also, the HMGU offers support for double-career couples.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the websites: [https://tu-dresden.de/karriere/datenschutzhinweis?set\\_language=en](https://tu-dresden.de/karriere/datenschutzhinweis?set_language=en) and <https://www.helmholtz-muenchen.de/appointments-data-processing>.