



TUD Dresden University of Technology as a University of Excellence, is one of the leading and most dynamic research institutions in the country. Founded in 1828, today it is a globally oriented, regionally anchored top university as it focuses on the grand challenges of the 21st century. It develops innovative solutions for the world's most pressing issues. In research and academic programs, the university unites the natural and engineering sciences with the humanities, social sciences and medicine. This wide range of disciplines is a special feature, facilitating interdisciplinarity and transfer of science to society. As a modern employer, it offers attractive working conditions to all employees in teaching, research, technology and administration. The goal is to promote and develop their individual abilities while empowering everyone to reach their full potential. TUD embodies a university culture that is characterized by cosmopolitanism, mutual appreciation, thriving innovation and active participation. For TUD diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

The Carl Gustav Carus Faculty of Medicine and the University Hospital Carl Gustav Carus of TUD Dresden University of Technology invite applications for the

Chair (W3) for Clinical Genetics

to be filled at the earliest possible date.

The Institute for Clinical Genetics at the University Hospital Dresden provides patient care, conducts research and is involved in teaching in the entire field of human genetics, including clinical genomics medicine. Its work concentrates in particular on two main areas: rare genetic disorders with neurodevelopmental delay as well as hereditary cancer predisposition including hereditary breast and ovarian cancer and hereditary colorectal cancer. Furthermore, the institute actively takes part in the precision oncology program NCT/DTKT MASTER and other precision medicine programs as well as in the model project genome sequencing according to § 64e SGB V.

As the future chair holder, you (m/f/x) will represent the subject Clinical Genetics in research, teaching and patient care, in particular Clinical Genetics in relation to genetic diseases in all main research areas of the faculty (oncological diseases, metabolic diseases (diabetes) as well as neuro-logical psychiatric diseases) and ideally should particularly strengthen precision medicine in the areas of genetic tumor risk syndromes (GENTURIS) and precision oncology, and/or rare syndromal neurological diseases. In both focus areas, it is desirable to conduct research activities also using translational organoid modeling to explore the pathomechanisms of the diseases in more depth. Upon retirement of the current director, the professorship is also associated with becoming head of the Institute of Clinical Genetics at the University Hospital Carl Gustav Carus Dresden and the Department of Human Genetics of the Medical Care Center at the University Hospital Carl Gustav Carus (MVZ). Associated with the chair is also the deputy leadership of the University Center for Rare Diseases (USE) as well as the leadership of the Center for Clinical Genomic Medicine at the USE. You will actively participate at the National Center for Tumor Diseases (NCT/UCC) Dresden and become Co-Director of the Core unit for Molecular Tumor Diagnostics (CMTD). You are expected to be proficient in clinical genomic medicine including the corresponding laboratory work and the bioinformatic as well as medical evaluation. We expect your special commitment in teaching in German and English, in continuing medical education and training in accordance with the continuing education regulations of the Saxon State Medical Association, and in academic self-administration.



You should have a broad clinical experience in clinical genetics diagnostics and clinical genetics consultations. Internationally recognized excellent scientific achievements and extensive experience in third-party funding are required. A proven publication record in the field of Genome Medicine and Clinical Genetics of rare genetic diseases and hereditary cancer is desirable.

Appointment requirements are a completed university degree in medicine, doctorate and habilitation or equivalent achievements. A board certification in human genetics as well as the authorization for further training in human genetics are required. Applicants must fulfil the employment qualification requirements of § 59 of the Institutions of Higher Education Act in the Free State of Saxony (SächsHSG).

The employment of professors with medical tasks is carried out according to non-pay scale employment contracts with a basic remuneration and performance- and success-related remuneration components.

The Faculty of Medicine strives to employ more women in academia and research. We therefore expressly encourage women to apply. The University is a certified family-friendly university and offers a Dual Career Service. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment. If you have any questions about these topics, please contact the Equal Opportunities Officer of the Faculty of Medicine (Dr. Valtink, phone +49 351-458-6124) and the representative for persons with disabilities of the Faculty of Medicine (Ms Vogelbusch, +49 351-458-12127).

Please send your application **by October 29th 2023** in electronic form in a single PDF file or in hardcopy to Dekanin der Medizinischen Fakultät Carl Gustav Carus der Technischen Universität Dresden, Frau Prof. Dr. med. Dr. Esther Troost, Fetscherstr. 74, 01307 Dresden (medberufungen@mailbox.tu-dresden.de). For further details concerning the required application documents please see the homepage of the Faculty of Medicine or contact the dean's office (Dr. Janetzky, +49 351-458-3356).

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 website: https://tu-dresden.de/karriere/datenschutzhinweis?set_language=en.

