

With the founding of the Else Kröner-Fresenius Center for Digital Health (EKFZ) at the Faculty of Medicine Carl Gustav Carus, Technische Universität Dresden (TUD) as one of Germany's universities of excellence develops a strategic focus at the interface of high tech and medicine. As part of the establishment of the center a

Professorship (Chair W3) for Implementation Research with focus on Digital Health

is to be filled as soon as possible.

Increasing digitalization and new technical possibilities offer great opportunities for effective, safe and high-quality medical care. At the same time, a major challenge is to set the right course early in the development process of innovative treatment methods for later broad application in the health care system. The main task of the newly established W3 professorship for implementation research with a focus on Digital Health is to establish and maintain a standardized pipeline for the prioritization, evaluation and implementation of the most relevant innovations in the field of Digital Health. This includes the systematic integration of the perspective of different user groups early in the development process, the evaluation of the effectiveness, safety and cost-effectiveness of simple and complex digital health interventions with the methods of evidence-based medicine, and the investigation and support of the implementation of appropriate interventions and procedures in mainstream care.

The advertised professorship will head the Implementation Research Department at the EKFZ and the Digital Health Group at the Center for Evidence-Based Health Care (ZEGV) of Dresden University Medicine. We are looking for an innovative personality with international experience in the field of evidence-based health care, implementation research and digital health. In addition to proven international publication activity, references to the clinical focus areas of oncology, metabolic diseases and/or neurological and psychiatric diseases of Dresden University Medicine, practical clinical experience and proven methodological expertise in the areas of evidence-based medicine and health economics are desirable.

We are looking for an innovative personality who is willing to initiate an active research agenda in the field of implementation research with a focus on Digital Health and who enjoys interdisciplinary collaboration with physicians, engineers, economists and social scientists on campus. The willingness and ability to teach courses in English and German to participate in academic self-administration are expected. You will advise the innovation teams of the EKFZ and jointly drive the implementation of the new solutions. The professorship is also responsible for shaping public debate and providing scientific policy advice.

According to §58 SächsHSFG requirements for an appointment are a university degree and outstanding doctorate in medicine, health sciences, epidemiology, health economics or related disciplines, pedagogical experience and further outstanding academic achievements relevant to the call. These are, for example, a habilitation, a position as junior professor or equivalent achievements. If you have any further questions, please contact the head of the selection committee, Prof. Dr. Jochen Schmitt, Tel. 0351 458- 6495; E-Mail: jochen.schmitt@ukdd.de.

TU Dresden seeks to employ more female professors. Hence we particularly encourage women to apply. Applications from candidates with disabilities or those requiring additional support are very welcome. The University is a certified family-friendly university and offers a dual career service. If you have any related questions, please contact the equal opportunities officer of the Faculty (Dr. Valtink, 0351-458-6124) or the representative of employees with disabilities (Ms. Vogelbusch, 0351 458-12127).

Please submit your application **by September 23th 2020**. to the **Dean of the Faculty of Medicine Carl Gustav Carus, Technische Universität Dresden, Prof. Dr. Heinz Reichmann, Fetscherstr. 74, 01307 Dresden**. Further details on the documents to be submitted can be found on the homepage of the Faculty of Medicine at https://tu-dresden.de/med/mf/die-fakultaet/stellenangebote/hinweise?set_language=en .

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.