The Carl Gustav Carus Faculty of Medicine is offering a **Tenure Track Professorship (W3) of Medical Informatics**

Dresden University Medicine is establishing a Center for Medical Informatics to be directed by a Professorship for Medical Informatics. The underlying goal of this initiative is to facilitate an internationally competitive, innovative IT infrastructure that integrates clinical data from the University Hospital Dresden with administrative data from the healthcare system and research data from various sources to be used for patient care and for clinical research. The Professorship for Medical Informatics will be established as a Tenure-Track Professorship for 6 years and transferred to a permanent Full Professorship at the Medical Faculty TU Dresden thereafter in case of positive evaluation.

The Professor for Medical Informatics will serve as the director of the Center for Medical Informatics, as well as the scientific director of the Data Integration Center (DIZ) of the Dresden University Medicine. He or she will also be responsible to represent the field of Medical Informatics in research and teaching at the Medical Faculty, TU Dresden.

As a candidate for the position you should have acknowledged expertise in development and research in the field of medical informatics including integration of data from research and clinical care, medical decision support systems, and mHealth solutions for clinical care. Scientific expertise and experiences in medical data science, semantic data integration, data protection solutions, telemedicine, assistant health technologies, and medical image and signal processing would be favourable. The professorship will be embedded in an excellent interdisciplinary environment both in terms of clinical excellence and healthcare research. In addition to the academic qualifications and experiences in interdisciplinary collaborations, the successful acquisition of third party funding is expected. Additionally, experiences with clinical and industrial project partners are welcome.

Currently, the Dresden University Medicine is involved in a consortium effort to acquire funding from the Bundesministerium für Bildung und Forschung (BMBF) under their call “Förderkonzept Medizininformatik”. The BMBF program aims to improve the interoperability of data from research and clinical care at German University Hospitals. The successful candidate is expected to get involved in this endeavor. The BMBF will also potentially support newly appointed professors for medical informatics through the funding of junior research groups (“Nachwuchsgruppen”). The successful candidate shall apply for such funding on behalf of the University Medicine Dresden.

The Professor for Medical Informatics is expected to participate in the training of medical students in the cross-sectional areas 1 (epidemiology, medical biometry, medical informatics) and 3 (healthcare system, health economics, public health) and get involved in the development and implementation of a concept for the training of data scientists in the application of modern IT-tools in the context of health research and health provision at the Dresden University Medicine. Additionally, we expect participation in the cross-site medical informatics education and training program for young researchers within the above described consortium of German University Hospitals.

Applicants should have research experiences for at least 2 years after graduation as doctoral student or equivalent. Young researchers are strongly encouraged to apply for the position. Prerequisites according to § 58 SächsHSFG include a university degree in information/computer sciences, medical informatics or related sciences, a doctoral degree and a post-doctoral degree/habilitation or an equivalent qualification record. The position further requires providing teaching experience. Clinical experiences are welcome.

The Faculty of Medicine aspires to increase the number of women in research and teaching, and strongly encourages qualified women to apply for this position. We also welcome applications from scientists with disabilities.

Please send your application **by 30 April 2017** to the Dean of the Faculty of Medicine Carl Gustav Carus of the Technische Universität Dresden, Prof. Dr. med. H. Reichmann, Fetscherstraße 74, 01307 Dresden, Germany. For further details concerning the required application documents see the homepage of the Faculty of Medicine under jobs. For more information please contact the dean’s office (Dr. Janetzy, +49 351-458 3356), the equal opportunity officer (Dr. Valtink, +49 351-458-6124) or the representative for disabled persons (Ms Hillig, +49 351-458-3327).

The Technische Universität Dresden is 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.