

Call for applications

Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)

The Faculty of Medicine at Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) invites applications for an independent

Tenure Track Professorship for Neural Epigenomics (W2 / Associate Professor)

at the Institute for Medical Physics and Microtissue Engineering in close collaboration with the Institute of Biochemistry. The professorship is to be filled by the earliest possible starting date for an initial period of six years. FAU offers a long-term perspective of a permanent appointment to a W2 professorship if the requirements of the tenure evaluation are met.

We seek to appoint an expert who will develop an internationally visible research and teaching profile. The duties of the professorship include conducting research into epigenetic mechanisms in the development, physiology, or pathology of the nervous system in conjunction with the development of approaches for manipulating and analysing the neural epigenome. The aim of the professorship is to develop the Faculty of Medicine's research focus areas in the field of neurodevelopment research in both existing research networks (DFG RTG 2162, ForInter) and planned research networks. We welcome applications from experts in the early stages of their research career with knowledge of epigenomics in healthy and diseased nervous systems using optogenetics/chemogenetics, CRISPR/Cas9 systems and/or bioinformatics.

Successful candidates demonstrate excellent academic achievements in research and teaching at the highest international standards. You have substantial research experience abroad as well as experience in managing research projects and in raising third-party funding. A university degree and an outstanding doctoral degree as well as a passion for education and pertinent teaching experience are prerequisites. Candidates who are able and willing to teach in both English and German are desired. The position also requires additional postdoctoral qualifications. These should be in the form of a habilitation (postdoctoral thesis) or equivalent academic qualifications. You may also have acquired the necessary qualifications in a non-university context or through a junior faculty position (for example as W1 Professor or Assistant Professor). The successful candidate is expected to collaborate with relevant collaborative research centres, graduate centres, the Interdisciplinary Centre for Clinical Research, and the Priority Programmes at Universitätsklinikum Erlangen. The Faculty of Medicine offers degree programmes in medicine, dentistry, molecular medicine, medical process management and logopaedics.

FAU expects applicants to become actively involved in administering academic affairs and in developing strategic initiatives. FAU pursues a policy of intense student mentoring and therefore expects its teaching staff to be present during lecture periods.

FAU offers an outstandingly productive research environment as well as a passionate and multi-disciplinary scholarly community within a vibrant institutional network.

In its pursuit of academic excellence, FAU is committed to equality of opportunity and to a proactive and inclusive approach, which supports and encourages all under-represented

groups, promotes an inclusive culture and values diversity. FAU is a family-friendly employer and is also responsive to the needs of dual career couples.

Please submit your complete application documents (CV, list of publications, list of lectures and courses taught, list of operations, copies of certificates and degrees, list of third-party funding) online at <https://berufungen.fau.de> by 15.09.2021, addressed to the Dean of the Faculty of Medicine. Please contact med-dekanat@fau.de with any questions.