

Kiel University wants to attract more qualified women to professorships.

The Institute of Medical Informatics and Statistics (IMIS) at the Kiel University Medical Faculty invites applications for the following position to be filled as soon as possible:

W3 Professorship for Medical Informatics

The successful applicant will be responsible for research and teaching in the field of Medical Informatics. The successful candidate will moreover be expected to take active part in the faculty's major research focus on "age-related mechanisms of the manifestation of disease" in the profile areas of inflammation, oncology and the neurosciences.

To facilitate internationally competitive medical research, the Kiel University Medical Faculty draws upon clinical, laboratory and image data generated in a clinical care context at University Hospital Schleswig-Holstein (UKSH). In addition, the Kiel University Medical Faculty is involved in various collaborative research projects that generate comprehensive multidimensional data resources, particular from genomics, transcriptomics and proteomics studies. Together with other external partners, CAU has established the DFG Cluster of Excellence "Inflammation at Interfaces", a multifaceted research network for the interdisciplinary study of inflammatory diseases of barrier organs. In addition, the local "PopGen" biobank holds data and biomaterial from more than 80,000 individuals that have been used extensively in local, national and international research collaborations in the past. Kiel is also the local site of the "National Cohort", a large-scale epidemiological project initiated by the Helmholtz Society that has been operated successfully in Kiel for over two years.

Currently, the Kiel University Medical Faculty is involved in a consortium effort to acquire funding from the Bundesministerium für Bildung und Forschung (BMBF) under their call "Förderkonzept Medizininformatik". The BMBF programme aims at improving the interoperability of research and clinical data resources at German university hospital and at the same time supports the development of means to efficiently exploit these resources to the benefit of both patient care and research. The successful candidate is expected to become involved in the planning and implementation of the Kiel contribution to these consortium endeavours. Moreover, the BMBF will potentially support newly appointed professors in the field through the funding of junior research groups ("Nachwuchsgruppen"). The successful candidate is expected to apply for such funding on behalf of the Kiel University Medical Faculty.

The position of W3 Professor for Medical Informatics shall be filled by an exceptional expert in medical informatics with a strong background in medicine and/or the natural or engineering sciences. The successful candidate will lead the newly established Section "Medical Informatics" of UKSH, embedded in the IMIS. They are expected to conduct and expand ongoing work on large-scale data integration in a clinical care context. They will also take a leading role in coordinating joint information technology issues of UKSH, CAU and University of Lübeck. The successful candidate should take part in curricular teaching in medicine and in the Kiel master programs "Molecular Life Sciences" (ongoing) and "Computational Biomedicine" (in preparation). Applicants must have the formal qualifications listed in § 61 of the University Law of Schleswig-Holstein (HSG). Any first appointment as a professor will be for 2 years, followed by tenure evaluation as detailed in § 63 (1) HSG. Further information can be found at www.uni-kiel.de ("Berufungsverfahren").

Kiel University seeks to increase the proportion of female scientists in teaching and research and urges qualified female candidates to apply. Women with equal qualifications, competence and professional performance will be given priority.

The University is committed to employing individuals with disabilities. For this reason, disabled applicants with equal qualifications, competence and professional performance will be given priority.

We explicitly encourage candidates with a migration background to apply. Candidates are not required to submit a photograph with their application and are requested not to do so.

The Higher Education Act requires the Kiel University Medical Faculty and University of Lübeck Department of Medicine to work closely together as well as in close cooperation with the University Medical Center Schleswig-Holstein to determine and coordinate focus areas. The state further expects the clinics and institutes to cooperate with each other accordingly.

Applications, including curriculum vitae and documents of qualification (publications, evidence of teaching experience, copies of academic certificates) should be addressed to Dekan der Medizinischen Fakultät der Christian-Albrechts-Universität zu Kiel, Olshausenstr. 40, 24098 Kiel. Please include private and office address, day telephone number and email-address. **Closing date: 09.09.2016**

For more information on structuring the application, see www.medizin.uni-kiel.de > Fakultät > Berufungsverfahren.

