



**WESTFÄLISCHE
WILHELMS-UNIVERSITÄT
MÜNSTER**

The **Medical Faculty of the Westfalian-University (Westfälische Wilhelms-Universität) Muenster** offers the position of a

**Tenure professor (W3)
for medical technology and mechanics of the
musculoskeletal system**

at the future Institute of Experimental Musculoskeletal Medicine. The institute is part of the Center of Musculoskeletal Medicine that is currently being established. To this Center also belong the future Clinic for Orthopedics and Trauma Surgery and the Clinic for Technical Orthopedics and Rehabilitation. The future holder of the position (male/female) must fully represent the subject with regard to research and teaching.

The successful candidate is expected to have an excellent and internationally recognized track record in biomechanics with a focus on innovative aspects of musculoskeletal research such as the interaction of artificial materials with cellular and extra cellular structures of bone and joints or the biomechanical evaluation of pathologically altered or artificially engineered regenerative tissues.

A close cooperation with local research institutes and clinical departments of the University, especially within the „Center of Musculoskeletal Medicine“, with the Interdisciplinary Clinical Research Center (IZKF), the Collaborative Research Programmes SFB 492 (Extra cellular Matrix), SFB 293 (Mechanisms of Inflammation), SFB 629 (Molecular Cell Dynamics), SFB 656 (Molecular Cardiovascular Imaging), the Center for Clinical studies (ZKS) and the Max-Planck-Institute of Molecular Biomedicine is expected explicitly. The successful candidate will be Head of the section of Biotechnology and Biomechanics at the future Institute of Experimental Musculoskeletal Medicine.

Prerequisite for the application are scientific achievements as a junior professor; alternatively, scientific achievements can result from a postdoctoral lecture qualification (habilitation), work as a research scientist at a school of higher education/university, non-university institute, industry, administration, or other fields of society within or outside Germany.

Applications of women are specifically invited. In the case of similar qualification, competence, and specific achievements, women will be considered on preferential terms within the framework of the legal possibilities. Handicapped candidates with equivalent qualifications will be given preference.

Documents in support of an application, enclosing CV, scientific career, structured catalogue of publications, acquired third-party funds and reprints of the six most important publications should be submitted to the **Dean of the Faculty of Medicine, University of Münster, Domagkstrasse 3, 48149 Münster, Germany, by June 5th, 2008.**

References: http://campus.uni-muenster.de/service/Merkblatt_Berufungen.pdf



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