



The **Medical Faculty of Ulm University** invites applications for the position of a

Professor (W3 oL) for Molecular Cardiology

Reference-code 106730

The professorship „Molecular Cardiology“ will focus on the identification of the molecular fundamentals of congenital heart defects, cardiac arrhythmias, cardiomyopathies as well as diseases of the skeletal muscle. A further important aspect is to strengthen and coordinate in close cooperation with the participating institutes and departments of the Medical Faculty Ulm and Ulm University (Institute of Physiological Chemistry, Institute of Biochemistry and Molecular Biology, Institute of Medical Systems Biology, Institute of Human Genetics, Institute of Transfusion Medicine, Department of Gene Therapy and the Institute of Molecular Medicine) the scientific focus of the faculty „Heart development and Heart regeneration“. The long-term goal of the professorship is the identification of novel therapeutic and regenerative targets as well as their modulation within the context of translational research approaches. The integration in patient care of the position holder is not intended.

Applicants should have outstanding scientific qualifications in functional cardio-genomics approaches, the generation and phenotyping of transgenic zebrafish and mice, in vitro cardiomyocyte systems, high-throughput small compound screens as well as Systems Biology. The applicant is expected to participate and actively contribute to the degree program “Molecular Medicine”.

The candidate holds a PhD degree or an equivalent academic training and a postdoctoral thesis or equivalent achievements, a postgraduate lecture qualification or an equivalent to the German “Habilitation”. Furthermore, applicants are expected to possess extraordinary scientific qualification documented by high impact publications and successful grant applications as well as excellent experience in the coordination of research consortia and teaching experience.

Comprehensive applications including a completed application form (available at: <http://fakultaet.medizin.uni-ulm.de/aktuelles/stellenausschreibungen>) should be sent to: Prof. Dr. Thomas Wirth, Dean of the Medical Faculty, Ulm University, 89069 Ulm, Germany.

Application deadline: 31.10.2017

Employment takes place through the administration department of the University Medical Center Ulm, which acts in the name and on behalf of the federal state of Baden-Württemberg. Handicapped people with equal qualifications will be employed preferentially. The University Ulm strives for an increased proportion of women in research and teaching and therefore strongly encourages female qualified scientists to apply for the position. In general, full-time positions are divisible.