Uniklinikum Würzburg

Open PhD position in tumor microenvironment research

A full time PhD position is available to study the interaction between Multiple Myeloma (MM) cells and cells of the bone marrow microenvironment, especially endothelial cells, regarding potential crosstalk via specialized junctional adhesion molecules (Riedel et al. 2012 PLoS ONE 7: e52398., Solimando A, Brandl A et al. 2017 Leukemia 32(3):736-743.).
Interested and highly motivated candidates will be given the opportunity to participate in an innovative translational DFG-research consortium (Priority Programme "µBONE – Colonisation and Interactions of Tumor Cells within the Bone Microenvironment"(SPP 2084). We conduct experiments with fluorescent and luminescent MM cells, syngeneic and xenograft mouse models, in vivo bioluminescence imaging and state-of-the-art microscopy techniques, flow cytometry, and molecular biology methods.

A successful applicant will have prior experience in the molecular biology of tumor biology or immunology, experience and aptitude with cell culture techniques, molecular biology and/or regulation of gene expression or animal models and adoptive cellular transfer models and/or microscopy and a theoretical background in microbiology and/or immunology. Excellent communication skills are essential, fluency in English (both written and spoken) and the ability to work independently and together with a team.

Applications from severely handicapped persons with basically similar qualification will be given priority.
Compensation will be according to German TVL 13/65%.

Interested applicants should send their electronic application including a brief cover letter describing their previous research experience and current interests, updated CV, publication list and names of two potential referees to:

Contact: Dr. Andreas Brandl, PhD
E-mail: **brandl_a@ukw.de**
Subject: **Open PhD Position**
www.ukw.de

Zertifikat seit 2016 audit berufundfamilie

KTQ-Zertifikat

Mit über 6.300 Beschäftigten ist das Universitätsklinikum Würzburg der größte Arbeitgeber der Region.