



With more than 25 departments and 13 institutes (1,150 beds), the University Medical Center Ulm is a leading health care provider in southwest Germany. We provide inpatient treatment to about 44,000 patients each year. Our outpatient cases amount to approximately 60,000. We attach great importance to qualified employees who ensure extremely high quality in the treatment of our patients by the use of the latest scientific knowledge and who enjoy their work.

The Department of Pediatrics and Adolescent Medicine (Head: Prof. Dr. K.M. Debatin) is looking for a

PhD student for metastasis Research (m/f)

The position is available immediately in the Section of Experimental Pediatric Oncology (Prof. Beltinger; www.uniklinik-ulm.de/beltinger) within the large research laboratory of the department. The metastatic mechanisms in neuroblastoma (NB) are unknown. A genome-wide knock-out screen of NB in mice will discover metastasis-promoting genes, to be verified in metastatic NB of patients. Methods include standard techniques of molecular and cellular oncology, genome-wide CRISPR/Cas9 knock-out and deep sequencing, quantitative RT-PCR, protein and FACS analysis, cell sorting, small animal imaging and histological analysis.

Your profile:

- Recent Master's degree in molecular medicine, biology, biochemistry or biotechnology
- Enthusiasm for translational experimental oncology
- Previous exposure to experimental oncology and mouse work is advantageous

We offer:

- Salary according to TV-L
- 3-year contract
- Possible admission into the International Graduate School in Molecular Medicine Ulm
- Possibility of short-term visits to other labs in Germany and abroad
- Broad methods repertoire
- Certified training programs in lab animal work and recombinant DNA work
- Very good scientific environment
- Friendly group, supportive supervision

Are you interested?

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