

The **Section of Experimental Pediatric Oncology** (Prof. Beltinger www.uniklinik-ulm.de/beltinger) within the Department of Pediatrics and Adolescent Medicine of the University Medical Center Ulm is offering two master theses.

Master Theses: “Jagged 1 in Neuroblastoma” and “The Warburg effect in Neuroblastoma”

The **Section of Experimental Pediatric Oncology** is within the large research laboratory of the department.

Using knock-out and knock-down neuroblastoma cells the master students will investigate the impact of the edited genes on known oncogenic pathways and on the cells' proliferation, cell cycle, death, clonogenicity, migration and chemosensitivity using established *in vitro* methods.

Your profile:

- Master student of molecular medicine, biology or biochemistry
- Enthusiasm for translational experimental oncology

What you can expect:

- Established, varied methods
- Supportive supervision by experienced Postdocs
- Realistic time plan
- Prior mini-practical possible

Please contact:

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