

Elective Track Interdisciplinary Oncology (WFT-IO)

Title of the course / subject	Block course 'Experimental/Molecular Pediatric Oncology'
LSF#	359582
Veranstaltungsart	Block course
Description	<p>The one-week block course 'Experimental/Molecular Pediatric Oncology' is aimed at students of human medicine with an interest in experimental research. The block course is intended to teach the basics of experimental oncology as well as practical basic skills in everyday laboratory life. Course participants will independently carry out practical work in the laboratory under guidance, which includes the following methods: cell culture, extraction of nucleic acids, reverse transcription, PCR techniques, histological examinations, Western blot, basics in biomedical statistics. The block course specifically focuses on the experimental pediatric oncology of solid tumors.</p>
Pre-conditions	none
Date	22 nd -26 th September 2025
Time	8:30–13:00 for 5 consecutive days
Teaching unit	4.5 hours per day
Maximum no. of participants	8
Building, Room	DKFZ, Division B410
Other	The course will be taught in English.