

Elective Track Interdisciplinary Oncology (WFT-IO)

Title of the course / subject / lecturer	Block course 'Experimental/Molecular Pediatric Oncology' Prof. Dr. Dr. Thomas Grünewald, Dr. Florencia Cidre-Aranaz, Dr. Shunya Ohmura
LSF#	359582
Veranstaltungsart	Block course
Description	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.
Pre-conditions	none
Date	07.-11.10.2024
Time	8:30–13:00 for 5 consecutive days
Teaching unit	4.5 hours per day
Maximum no. of participants	6
Building, Room	DKFZ, Division B410
Other	The course will be held in English.