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Seminar Programme „GRK 2762 / Radiation Sciences“

Venue: Institute of Cell Biology, Virchowstr. 173, 1st floor, seminar room 1.017

2025	Student chair	Lecture 5.00 – approx. 6.00 pm (incl. discussion)	Progress report approx. 6.00 – 6.30 pm (incl. discussion)	Signature
14 April (Monday, 4:15 pm, MFZ seminar room)	Marina Martínez-Cruz	WTZ Monday Seminar Xiao Fu (Cancer Research UK Scotland Institute) Integrating computational models with experimental systems to study cancer on-site only, no digital access		
28-29 April		Imaging Workshop (online) Scientific Image Editing and Figure Creation		
22 April	Lingyi Cai & Lisa Stasch	Silvia Vega Rubin de Celis (Institute of Cell Biology (Cancer Research), University Hospital Essen) Targeting autophagic vulnerabilities for cancer treatment	Lisa Gustrau MYC as modulator of therapy response in lung cancer	
06 May	Julia Asche & Yunxuan Deng	Marija Trajkovic-Arsic Sex specific differences in tumor metabolism – yes or no? (Lecture Series Sex & Gender Diversity in the Life Sciences)	Vaanilaa Ketheeswaranathan	
19 May (Monday, 4pm, WTZ- Stationenhaus)		WTZ Monday Seminar Günter Schneider [voluntary] on-site only, no digital access		
22 - 23 May		Kick-Off 2nd cohort (Unperfekthaus Essen)		
03 June	Sarah Etemadi Afshar & Rohit Mallick	Prof. Dr. Almut Schulze (DKFZ Heidelberg) Imbalanced Glycolysis as a Metabolic Vulnerability in Cancer		

10 June	Lara Breuer & Vaanilaa Ketheeswarana than	Prof. Dr. Jürgen Becker (DKTK Essen; DKFZ Heidelberg; University Hospital Essen) Clinic, biology and immunobiology of Merkel cell carcinoma	Alireza Dostmohammadi Reciprocal interaction of malignant cells of cutaneous T-cell lymphoma (CTCL) with the reactive T-cell infiltrate	
17 June	Mario Hetzel & Vuk Dinovic	Dr. Andrew Hope (Department of Radiation Oncology, University of Toronto) AI in Radiation Oncology: Design and Deployment		
17 – 18 June		Gender Equality & Diversity Workshop "Diversity-conscious collaborating, leading and communicating in scientific teams", Dr. Imke Lode, ProSciencia		
29 July	Adila Apsara & Ramtin Omid Shafaat	Progress Report Session Rohit Mallick Metabolic targeting approaches for radiosensitization of medulloblastoma Yunxuan Deng Vidarabine Enhances Ionizing Radiation-Induced DNA End Resection via Metabolism-Driven Modulation of the DDR Tidy Data Instruction/Discussion (Katja Danielzik)		
24 – 26 September		International Symposium, Berlin		