

Online Lecture
DSO Lecture Winter Semester 2026/2027

	WiSe 2026/2027: "Cellular and (epi-)genetic mechanisms in tumor development"	
	Topics	Lecturer
13.10.2026	Autophagy in Cancer	Björn Stork (Molecular Medicine I)
20.10.2026	DNA and RNA Tumor viruses	Johannes Ptok (Virology)
27.10.2026	Cell cycle, cell proliferation, senescence	Roland Piekorz (Biochemistry and Molecular Biology II)
03.11.2026	Tumormicroenvironment	Jana Tegethoff (Hematology, Oncology, and Clinical Immunology)
10.11.2026	Epigenetic mechanisms	Margaretha Skowron (Urology)
17.11.2026	Introduction of Radiopharmaceutics and its impact to oncology	Jens Cardinale (Nuclear Medicine)
24.11.2026	Mutational patterns in human cancers	Wolfgang Göring (Pathology)
01.12.2026	What is theranostics – the switch from standardizes medicine to personalized medicine in the field of nuclear medicine	Frederik Giesel (Nuclear Medicine)
08.12.2026	Tissue-based molecular diagnostics in personalized oncology	Irene Esposito (Pathology)
15.12.2026	The cellular origin and pathogenesis of B cell lymphoma	Marc Seifert (Hematology, Oncology and Clinical Immunology)
12.01.2027	Hereditary renal carcinomas	Roman-Ulrich Müller (Nephrology)
19.01.2027	Phenotypic plasticity as a driver of therapy escape	Evan Prokakis (Translational Uro-Oncology)
26.01.2026		
02.02.2027	DNA repair and DNA damage response	Michèle Hoffmann (Urology)

Time every Tuesday, 13:30 h, MS-Teams-Meeting:
[DSO-Lecture | Besprechung – Teilnehmen | Microsoft Teams](#)
 Besprechungs-ID: 370 846 996 154 / Kennung: Ms9yP3PY
 Chair: Prof. Daniel Nettersheim, PD Dr. M Skowron, Dr. E. Prokakis

Lecture length 40 min. + 5 min. discussion