

Lecture Seminar

Semester	Chapter	Date	Time	Title
SS 23	Chapter 1	Mo, 17.04.2023	5 - 6.30PM	The biology and genetics of cells and organism
	Chapter 2	Thu, 27.04.2023	4 - 5.30PM	The nature of cancer
	Chapter 3	Thu, 04.05.2023	4 - 5.30PM	Tumor viruses
	Chapter 4	Mo, 08.05.2023	5 - 6.30PM	Cellular oncogenes
	Chapter 5	Thu, 25.05.2023	4 - 5.30PM	Growth factors, receptor and cancer
	Chapter 6	Thu, 15.06.2023	4 - 5.30PM	Cytoplasmic signaling circuitry programs many of the traits of cancer
	Chapter 7	Mo, 19.06.2023	5 - 6.30PM	Tumor suppressor genes
	Chapter 8	Thu, 29.06.2023	4 - 5.30PM	pRB and control of the cell cycle clock
BREAK				
WS 23/24	Chapter 9	Thu, 19.10.2023	4 - 5.30PM	p53 and apoptosis: master guardian and executioner
	Chapter 10	Mo, 06.11.2023	5 - 6.30PM	Eternal life: cell immortalization and tumorigenesis
	Chapter 11	Thu, 09.11.2023	4 - 5.30PM	Multi-step tumorigenesis
	Chapter 12	Thu, 16.11.2023	4 - 5.30PM	Maintenance of genomic integrity and the development of cancer
	Chapter 13	Mo, 20.11.2023	5 - 6.30PM	Dialogue replaces monologue: heterotypic interactions and the biology of angiogenesis
	Chapter 14	Thu, 23.11.2023	4 - 5.30PM	Moving out: invasion and metastasis
	Chapter 15	Thu, 30.11.2023	4 - 5.30PM	Crowd control: tumor immunology and immunotherapy
	Chapter 16	Mo, 04.12.2023	5 - 6.30PM	The rational treatment of cancer