

## Lecture Seminar

Semester	Chapter	Date	Time	Title
<b>SS 24</b>	Chapter 1	Mo, 22.04.2024	5 - 6.30PM	The biology and genetics of cells and organism
	Chapter 2	Thu, 25.04.2024	4 - 5.30PM	The nature of cancer
	Chapter 3	Thu, 02.05.2024	4 - 5.30PM	Tumor viruses
	Chapter 4	Mo, 13.05.2024	5 - 6.30PM	Cellular oncogenes
	<i>Chapter 6</i>	Thu, 06.06.2024	4 - 5.30PM	Cytoplasmic signaling circuitry programs many of the traits of cancer
	<i>Chapter 5</i>	Thu, 13.06.2024	4 - 5.30PM	Growth factors, receptor and cancer
	Chapter 7	Mo, 01.07.2024	5 - 6.30PM	Tumor suppressor genes
	Chapter 8	Thu, 04.07.2024	4 - 5.30PM	pRB and control of the cell cycle clock
<b>BREAK</b>				
<b>WS 24/25</b>	Chapter 9	Thu, 17.10.2024	4 - 5.30PM	p53 and apoptosis: master guardian and executioner
	Chapter 10	Mo, 28.10.2024	5 - 6.30PM	Eternal life: cell immortalization and tumorigenesis
	Chapter 11	Thu, 31.10.2024	4 - 5.30PM	Multi-step tumorigenesis
	Chapter 12	Thu, 07.11.2024	4 - 5.30PM	Maintenance of genomic integrity and the development of cancer
	Chapter 13	Mo, 11.11.2024	5 - 6.30PM	Dialogue replaces monologue: heterotypic interactions and the biology of angiogenesis
	Chapter 14	Thu, 21.11.2024	4 - 5.30PM	Moving out: invasion and metastasis
	Chapter 15	Thu, 28.11.2024	4 - 5.30PM	Crowd control: tumor immunology and immunotherapy
	Chapter 16	Mo, 02.12.2024	5 - 6.30PM	The rational treatment of cancer