

<b><u>ADVANCED course</u></b>				
<b>Month</b>	<b>Date Day</b>	<b>Topic</b>	<b>Professor</b>	
Aug	26 W	Intro & Abstract writing Sample Presentation	Barbara Fingleton Barbara Fingleton	
	28 F	Nuclear receptor signaling In vivo imaging	Fritz Parl Tom Yankeelov	
Sept	2 W	Infectious viruses Overview of histology	D. Alecendor Cathy Pettepher	
	4 F	Mouse models in cancer biology Transgenic mouse technology	Lisa McCawley Fiona Yull	
	9 W	RNA viruses Epigenetics	Linda Sealy Alex Zaika	
	11 F	Presentation 1 Class discussion	student	
	16 W	Growth factor receptor signaling Cell culture in cancer research	Joe Amann Barbara Fingleton	
	18 F	Presentation 2 Class discussion	student	
	23 W	Cadherins and integrins Tight junctions and desmosomes	Claudia Andl Punita Dhawan	
	25 F	Presentation 3 Class discussion	student	
	Oct	30 W	MicroRNA Angiogenic signaling	Mike Thomson Jin Chen
		2 F	Presentation 4 Class Discussion	student
		7 W	Presentation 5 Class Discussion	Student
		9 F	Analyzing Genomics/Proteomics Radiation oncology	Christine Chung Fen Xia
14 W		Presentation 6 Discussion	Student	
16 F		Presentation 7 Class Discussion	Student	

	21 W	Midterm exam	
	23 F	Mid term break	
	28 W	HSC, lymphoma & leukemia Flow cytometry in stem and cancer biology	Sandy Zinkel
	30 F	Presentation 8 Class discussion	Kevin Weller student
Nov	4 W	Cancer cell migration Mathematical modeling	Andries Zijlstra Tom Yankeelov
	6 F	Presentation 9 Class discussion	student
	11 W	Presentation 10 Class discussion	student
	14 F	Presentation 11 Class discussion	student
	18 W	Presentation 12 Class discussion	student
	20 F	<i>Retreat</i>	
	25 W	<i>Thanksgiving Break</i>	
	27 F	<i>Thanksgiving Break</i>	
Dec			
	2 W	Presentation 13 Class Discussion	student
	4 F	FINAL EXAM	
	9 W	review	