

CELL SCIENCE 502 (2 Credits)

Aug 11-Sep 29, 2020

DATE	TIME		TOPIC		LECTURER
Tue 11 Aug	0930-1030	L1	Cell structure and function	VDO	Laran
	1030-1200	L2	Membrane and its regulatory function: membrane potential and transport	VDO	Witchuda
	1300-1400		Orientation	Live (Webex)	Arthit
Thu 13 Aug	0900-1030	L3	Responses to cell signaling	VDO	Patompon
	1330-1500	L4, L5	Membrane trafficking: transport of proteins and other biomolecules between cell compartments and cell exterior	Live (Webex)	Mikhail
Tue 18 Aug	0900-1030	L6, L7	Cell interaction and communication	VDO	Rutaiwan
	1300-1400	S1	Special lecture I: Fight against COVID-19	Live (Webex)	Arunee
Thu 20 Aug	0900-1000	L8	Signaling in Plant Cells	VDO	Kittisak
	1000-1200	C1	Conference 1: Src-Mediated Phosphorylation of Dynamin and Cortactin Regulates the "Constitutive" Endocytosis of Transferrin	Live (Webex)	
	1300-1600		Q&A (L1-8)		
<b>Tue 25 Aug</b>	<b>0900-1200</b>		<b>EXAMINATION I (L1-8)</b>		
Thu 27 Aug	9000-1000	L9	Cellular response to stress	VDO	Marisa
	1000-1100	L10	Cellular destruction pathways	VDO	Fabien
Tue 1 Sep	0900-1000	L11	Cell-microbe interaction	VDO	Vimvara
	1000-1200	L12	Immune responses at cellular level	VDO	Vimvara
Thu 3 Sep	0900-1000	L13	Immunological disorders	VDO	Ponpan
	1000-1100	L14	Plant-microbe interaction	VDO	Wisuwat
Tue 8 Sep	0900-1000	S2	Special lecture II: The impact of microbiota on your health	TBA	Stitaya
	1000-1200	C2	Conference 2: The ART-Rsp5 ubiquitin ligase network comprises a plasma membrane quality control system that protects yeast cells	Live (Webex)	
	1300-1600		Q&A (L9-14)		
Thu 10 Sep	0900-1030	L15	Cellular memory and reprogramming	VDO	Patompon
	1030-1200	L16	Uncontrolled cell growth: Cancer	VDO	Tuangporn
<b>Tue 15 Sep</b>	<b>0900-1200</b>		<b>EXAMINATION II (L9-14)</b>		
Thu 17 Sep	0900-1000	S3	Special lecture III: Stem cells and their applications	VDO	Patompon
	1100-1200	L17	Mechanism of angiogenesis	VDO	Thaned
Tue 22 Sep	1300-1400	L18	Neurodegenerative disorder	Live (Webex)	Krai
	1400-1500	S4	Special lecture IV: Extracellular vesicles: biogenesis and role in cancer	Live (Webex)	Arthit
Thu 24 Sep	0900-1100	C3	Conference 3: Inhibition of proteasome deubiquitinating activity as a new cancer therapy	Live (Webex)	
	1300-1600		Q&A (L15-18)		
<b>Tue 29 Sep</b>	<b>0900-1200</b>		<b>EXAMINATION III (L15-18)</b>		

TBA = To be announced