

10610LSMM624700 ADVANCED CELL BIOLOGY 高等細胞生物學)

Date	Lecturer	Chapter
September 14	No class	
September 21	Lin, Y.-C. 林玉俊	10+11 "Biomembrane Structure" + "Transmembrane Transport of Ions and Small Molecules"
September 28	Teacher's Day	
October 05	Lin, Y.-C. 林玉俊	20 "Integrating Cells into Tissues"
October 12	Wagner, O. 王歐力	17 "Cell Organization and Movement I: Microfilaments"
October 19	Wagner, O. 王歐力	18 "Cell Organization and Movement II: Microtubules and Intermediate Filaments"
October 26	First Exam	
November 02	Peng, M.-D. 彭明德	13 "Moving Proteins into Membranes and Organelles"
November 09	Fu, H.-W. 傅化文	14 "Vesicular Traffic, Secretion, and Endocytosis"
November 16	Fu, H.-W. 傅化文	15 "Signal Transduction and G Protein-Coupled Receptors"
November 23	Peng, M.-D. 彭明德	16 "Signaling Pathways That Control Gene Activity"
November 30	Midterm Exam	
December 07	Sang, T. -K. 桑自剛	19 "Regulating the Eukaryotic Cell Cycle"
December 14	Sang, T. -K. 桑自剛	24 "Cancer"
December 21	Chen, L. 陳令儀	21 "Stem Cells, Cell Asymmetry, and Cell Death"
December 28	Chen, L. 陳令儀	22 "Nerve Cells"
January 04	Final Exam	

Coordinator: M.-D. Perng

Classroom 教室: LSBII 117 生二 107, Time 上課時間: R6R7R8

TA 助教: *to be announced*

Textbook (required reading): Lodish et al., "Mol. Cell Biol." 7th Edition