

10720LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“English Teaching”)

Date	Lecturer	Chapter
February 21	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
February 28	No class	
March 07	Perng, M.-D. 彭明德	16 “Signaling Pathways That Control Gene Activity”
March 14	Wagner, O. 王歐力	17 “Cell Organization and Movement I: Microfilaments”
March 21	Wagner, O. 王歐力	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
March 28	First Exam	
April 04	Spring Break	
April 11	Lin, Y.-C. 林玉俊	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
April 18	Lin, Y.-C. 林玉俊	20 “Integrating Cells into Tissues”
April 25	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
May 02	Fu, H.-W. 傅化文	15 “Signal Transduction and G Protein-Coupled Receptors”
May 09	Midterm Exam	
May 16	Sang, T. -K. 桑自剛	19 “Regulating the Eukaryotic Cell Cycle”
May 23	Sang, T. -K. 桑自剛	24 “Cancer”
May 30	Chen, L. 陳令儀	21 “Stem Cells, Cell Asymmetry, and Cell Death”
June 06	Chen, L. 陳令儀	22 “Nerve Cells”
June 13	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