

10620LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“English Teaching”)

Date	Lecturer	Chapter
February 22	Lin, Y.-C. 林玉俊	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
March 01	Lin, Y.-C. 林玉俊	20 “Integrating Cells into Tissues”
March 08	Wagner, O. 王歐力	17 “Cell Organization and Movement I: Microfilaments”
March 15	Wagner, O. 王歐力	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
March 22	First Exam	
March 29	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
April 05	Spring Break	
April 12	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
April 19	Fu, H.-W. 傅化文	15 “Signal Transduction and G Protein-Coupled Receptors”
April 26	Perng, M.-D. 彭明德	16 “Signaling Pathways That Control Gene Activity”
May 03	Midterm Exam	
May 10	Sang, T. -K. 桑自剛	19 “Regulating the Eukaryotic Cell Cycle”
May 17	Sang, T. -K. 桑自剛	24 “Cancer”
May 24	Chen, L. 陳令儀	21 “Stem Cells, Cell Asymmetry, and Cell Death”
May 31	Chen, L. 陳令儀	22 “Nerve Cells”
June 07	No class	
June 14	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