

10510LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“Chinese Teaching”)

Date	Lecturer	Chapter
September 15	No class	
September 22	Lin, Y.-C. 林玉俊	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
September 29	Lin, Y.-C. 林玉俊	20 “Integrating Cells into Tissues”
October 06	Wagner, O. 王歐力	17 “Cell Organization and Movement I: Microfilaments”
October 13	Wagner, O. 王歐力	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
October 20	First Exam	
October 27	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
November 03	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
November 10	Fu, H.-W. 傅化文	15 “Signal Transduction and G Protein-Coupled
November 17	Perng, M.-D. 彭明德	16 “The Signaling Pathways that Control the Gene Activity”
November 24	Midterm Exam	
December 01	Sang, T.-K. 桑自剛	19 “Regulating the Eukaryotic Cell Cycle”
December 08	Sang, T.-K. 桑自剛	24 “Cancer”
December 15	Chen, L. 陳令儀	21 “Stem Cells, Cell Asymmetry, and Cell Death”
December 22	Chen, L. 陳令儀	22 “Nerve Cells”
December 29	No Class	
January 05	Final Exam	

Coordinator: Professor Ming-Der 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