

10420LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“English Teaching”)

Date	Lecturer	Chapter
February 18	No class	
February 25	Lin, Y.-C. 林玉俊	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
March 3	Lin, Y.-C. 林玉俊	20 “Integrating Cells into Tissues”
March 10	Wagner, O. 王歐力	17 “Cell Organization and Movement I: Microfilaments”
March 17	Wagner, O. 王歐力	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
March 24	First Exam	
March 31	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
April 7	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
April 14	Fu, H.-W. 傅化文	15 “Signal Transduction and G Protein-Coupled Receptors”
April 21	Perng, M.-D. 彭明德	16 “Signaling Pathways That Control Gene Activity”
April 28	Midterm Exam	
May 5	Chen, L. 陳令儀	21 “Stem Cells, Cell Asymmetry, and Cell Death”
May 12	Chen, L. 陳令儀	22 “Nerve Cells”
May 19	Sang, T.-K. 桑自剛	19 “Regulating the Eukaryotic Cell Cycle”
May 26	Sang, T.-K. 桑自剛	24 “Cancer”
June 2	Chen, L. 陳令儀	Cellular Energetics
June 9	Holiday	
June 16	Final Exam	

Coordinator: Professor Linyi Chen

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