

## 104 10LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“Chinese Teaching”)

Date	Lecturer	Chapter
September 17	No class	
September 24	Chang, Y.-C. 張兗君	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
October 1	Chang, Y.-C. 張兗君	20 “Integrating Cells into Tissues”
October 8	Wagner, O. 王歐力	17 “Cell Organization and Movement I: Microfilaments”
October 15	Wagner, O. 王歐力	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
October 22	<b>First Exam</b>	
October 29	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
November 5	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
November 12	Fu, H.-W. 傅化文	15 “Signal Transduction and G Protein-Coupled Receptors”
November 19	Perng, M.-D. 彭明德	16 “Signaling Pathways That Control Gene Activity”
November 26	<b>Midterm Exam</b>	
December 3	Chen, L. 陳令儀	21 “Stem Cells, Cell Asymmetry, and Cell Death”
December 10	Chen, L. 陳令儀	22 “Nerve Cells”
December 17	Sang, T.-K. 桑自剛	19 “Regulating the Eukaryotic Cell Cycle”
December 24	Sang, T.-K. 桑自剛	24 “Cancer”
December 31	No class	
January 7	<b>Final Exam</b>	
January 14		

Coordinator: Professor Linyi Chen

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

TA 助教: *to be announced*

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