

## 10520LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“English Teaching”)

Date	Lecturer	Chapter
February 16	No class	
February 23	Lin, Y.-C. 林玉俊	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
March 02	Lin, Y.-C. 林玉俊	20 “Integrating Cells into Tissues”
March 09	Wagner, O. 王歐力	17 “Cell Organization and Movement I: Microfilaments”
March 16	Wagner, O. 王歐力	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
March 23	<b>First Exam</b>	
March 30	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
April 06	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
April 13	Fu, H.-W. 傅化文	15 “Signal Transduction and G Protein-Coupled Receptors”
April 20	Perng, M.-D. 彭明德	16 “Signaling Pathways That Control Gene Activity”
April 27	<b>Midterm Exam</b>	
May 04	Sang, T. -K. 桑自剛	19 “Regulating the Eukaryotic Cell Cycle”
May 11	Sang, T. -K. 桑自剛	24 “Cancer”
May 18	Chen, L. 陳令儀	21 “Stem Cells, Cell Asymmetry, and Cell Death”
May 25	Chen, L. 陳令儀	22 “Nerve Cells”
June 01	No class	
June 08	<b>Final Exam</b>	

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.” 7<sup>th</sup> Edition