

10220LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“English Teaching”)

| Date | Lecturer | Chapter |
|-------------|-----------------------|---|
| February 20 | Chang, Y.-C. 張兗君 | 10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules” |
| February 27 | Chang, Y.-C. 張兗君 | 20 “Integrating Cells into Tissues” |
| March 6 | Wagner, O. 王歐力 | 17 “Cell Organization and Movement I: Microfilaments” |
| March 13 | Wagner, O. 王歐力 | 18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments” |
| March 20 | First Exam | |
| March 27 | Perng, M.-D. 彭明德 | 13 “Moving Proteins into Membranes and Organelles” |
| April 3 | No class Spring break | |
| April 10 | Fu, H.-W. 傅化文 | 14 “Vesicular Traffic, Secretion, and Endocytosis” |
| April 17 | Fu, H.-W. 傅化文 | 15 “Signal Transduction and G Protein-Coupled Receptors” |
| April 24 | Perng, M.-D. 彭明德 | 16 “Signaling Pathways That Control Gene Activity” |
| May 1 | Midterm Exam | |
| May 8 | Chen, L. 陳令儀 | 21 “Stem Cells, Cell Asymmetry, and Cell Death” |
| May 15 | Chen, L. 陳令儀 | 22 “Nerve Cells” |
| May 22 | Sang, T.-K. 桑自剛 | 19 “Regulating the Eukaryotic Cell Cycle” |
| May 29 | Sang, T.-K. 桑自剛 | 24 “Cancer” |
| June 5 | No class | |
| June 12 | Final Exam | |

Coordinator: Professor Linyi Chen

Classroom 教室: LSII R.107 生科二 館 107 室, Time 上課時間: R6R7R8 TA 助教: *to be announced*

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