

10020LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“English Teaching”)

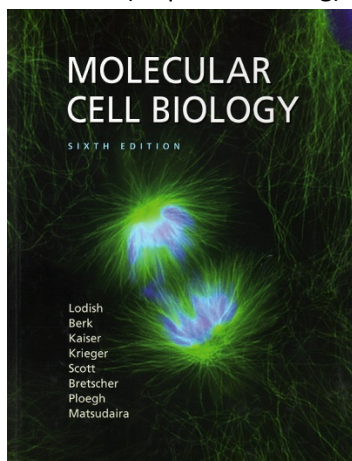
| Date | Lecturer | Chapter |
|---------------------------|---------------------|---------------------------------------------------------------------------------------|
| February 23 rd | Chang, Y.-C. 張堯君 | 10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules” |
| March 1 st | Chang, Y.-C. 張堯君 | 19 “Integrating Cells into Tissues” |
| March 8 st | <i>No class</i> | |
| March 15 st | Wagner, O. 王歐力 | 17 “Cell Organization and Movement I: Microfilaments” |
| March 22 nd | Wagner, O. 王歐力 | 18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments” |
| March 29 th | First Exam | |
| April 5 th | Fu, H.-W. 傅化文 | 14 “Vesicular Traffic, Secretion, and Endocytosis” |
| April 12 th | Fu, H.-W. 傅化文 | 15 “Cell Signaling I: Signal Transduction and Short-Term Cellular Responses” |
| April 19 th | Chang, C.-C. 張鑑中 | 16 “Cell Signaling II: Signaling Pathways That Control Gene Activity” |
| April 26 th | Chang, C.-C. 張鑑中 | 16 “Cell Signaling II: Signaling Pathways That Control Gene Activity” |
| May 3 rd | Midterm Exam | |
| May 10 th | Chen, L. 陳令儀 | 21 “Cell Birth, Lineage, and Death” |
| May 17 th | Chen, L. 陳令儀 | 22 “The Molecular Cell Biology of Development” |
| May 24 th | Sang, T.-K. 桑自剛 | 20 “Regulating the Eukaryotic Cell Cycle” |
| May 31 st | Sang, T.-K. 桑自剛 | 25 “Cancer” |
| June 7 th | Perng, M.-D. 彭明德 | 5+9 “Molecular Genetic Techniques” + “Visualizing, Fractioning, and Culturing Cells” |
| June 14 th | Perng, M.-D. 彭明德 | 13 “Moving Proteins into Membranes and Organelles” |
| June 21 th | Final Exam | |

Coordinator: Professor Linyi Chen

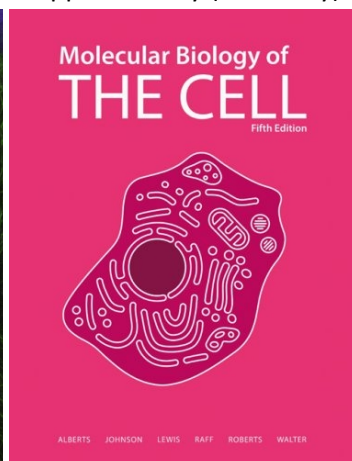
Classroom 教室: LSBII 107 生二 107, Time 上課時間: R6R7R8

TA 助教: *to be announced*

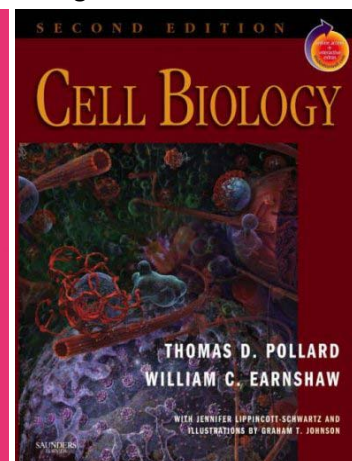
Textbook (required reading) Supplementary (voluntary) readings:



Lodish et al., “Mol. Cell Biol.” 6th Edition



Alberts et al., “The Cell” 5th Edition



Pollard&Earshaw, “Cell Biol.” 2nd Edition