

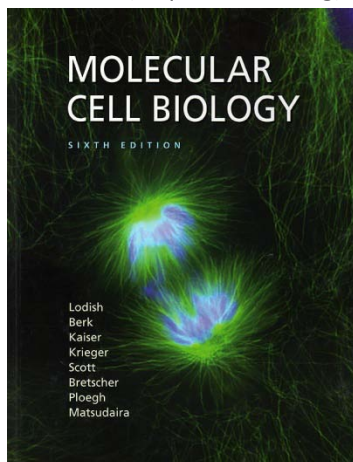
09810LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“Chinese Teaching”)

Date	Lecturer	Chapter
September 17 th	Chang, Y.-C. 張兗君	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
September 24 th	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
October 1 st	Fu, H.-W. 傅化文	15 “Cell Signaling I: Signal Transduction and Short-Term Cellular Responses”
October 8 th	Chang, Y.-C. 張兗君	19 “Integrating Cells into Tissues”
October 15 th	First Exam	
October 22 nd	Peng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
October 29 th	Wagner, Oliver	17 “Cell Organization and Movement I: Microfilaments”
November 5 th	Wagner, Oliver	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
November 12 nd	Hsu, J.-C. 徐瑞洲	16 “Cell Signaling II: Signaling pathways That Control Gene Activity”
November 19 th	Hsu, J.-C. 徐瑞洲	16 “Cell Signaling II: Signaling pathways That Control Gene Activity”
November 26 th	Midterm Exam	
December 3 rd	Sang, T.-K. 桑自剛	20 “Regulating the Eukaryotic Cell Cycle”
December 10 th	Sang, T.-K. 桑自剛	25 “Cancer”
December 17 th	Chen, L. 陳令儀	21 “Cell Birth, Lineage, and Death”
December 24 th	Chen, L. 陳令儀	22 “The Molecular Cell Biology of Development”
December 31 st	Peng, M.-D. 彭明德	5+9 “Molecular Genetic Techniques” + “Visualizing, Fractioning, and Culturing Cells”
January 7 th	Final Exam	

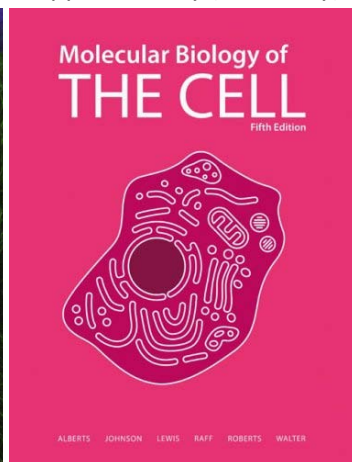
Classroom 教室: 217 (生二 LSB II), Time 上課時間: R6R7R8

TA 助教: 趙俊傑 g9580569 (Contact 所屬實驗室: 莊永仁 ext. 33451)

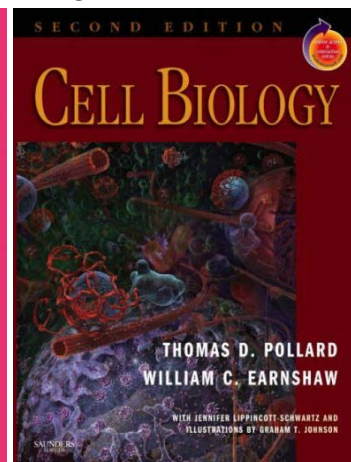
Textbook (required reading) Supplementary (voluntary) readings:



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



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



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

“Life begins with cells. Trillions of these tiny microcosms make up the humans, as mysterious as the universe, the macrocosm we live in.” The ACB Team