

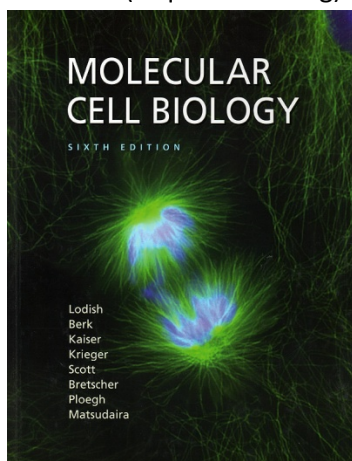
10110LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“Chinese Teaching”)

Date	Lecturer	Chapter
September 20 th	Chang, Y.-C. 張堯君	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
September 27 th	Chang, Y.-C. 張堯君	19 “Integrating Cells into Tissues”
October 4 th	<i>No class</i>	
October 11 th	Wagner, O. 王歐力	17 “Cell Organization and Movement I: Microfilaments”
October 18 th	Wagner, O. 王歐力	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
October 25 th	First Exam	
November 1 st	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
November 8 th	Fu, H.-W. 傅化文	15 “Cell Signaling I: Signal Transduction and Short-Term Cellular Responses”
November 15 th	Chang, C.-C. 張鑑中	16 “Cell Signaling II: Signaling Pathways That Control Gene Activity”
November 22 nd	Chang, C.-C. 張鑑中	16 “Cell Signaling II: Signaling Pathways That Control Gene Activity”
November 29 th	Midterm Exam	
December 6 th	Chen, L. 陳令儀	21 “Cell Birth, Lineage, and Death”
December 13 th	Chen, L. 陳令儀	22 “The Molecular Cell Biology of Development”
December 20 th	Sang, T.-K. 桑自剛	20 “Regulating the Eukaryotic Cell Cycle”
December 27 th	Sang, T.-K. 桑自剛	25 “Cancer”
January 3 rd	Perng, M.-D. 彭明德	5+9 “Molecular Genetic Techniques” + “Visualizing, Fractioning, and Culturing Cells”
January 10 th	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
January 17 th	Final Exam	

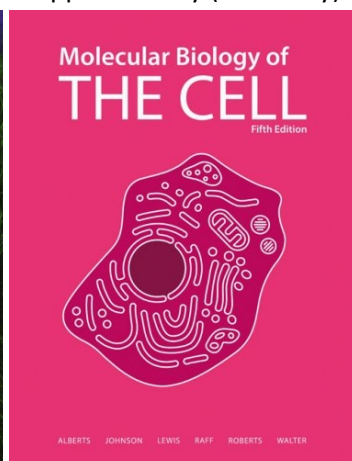
Classroom 教室: LSBII 117 生二 117, Time 上課時間: R6R7R8

TA 助教: *to be announced*

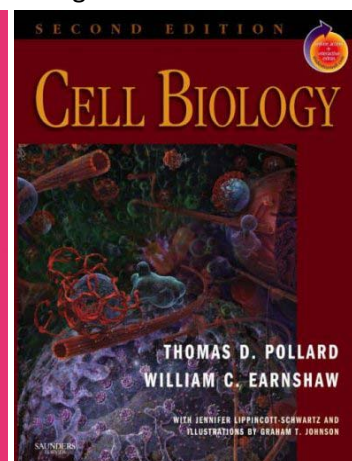
Textbook (required reading) Supplementary (voluntary) readings:



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



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



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

“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