

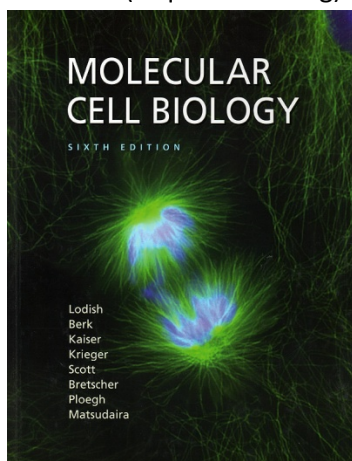
09920LS 524700 ADVANCED CELL BIOLOGY 高等細胞生物學 (“English Teaching”)

Date	Lecturer	Chapter
February 24 th	Chang, Y.-C. 張兗君	10+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
March 3 rd	Wagner, Oliver	17 “Cell Organization and Movement I: Microfilaments”
March 10 th	Wagner, Oliver	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
March 17 th	Chang, Y.-C. 張兗君	19 “Integrating Cells into Tissues”
March 24 th	First Exam	
March 31 st	Perng, M.-D. 彭明德	13 “Moving Proteins into Membranes and Organelles”
April 7 th	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
April 14 th	Fu, H.-W. 傅化文	15 “Cell Signaling I: Signal Transduction and Short-Term Cellular Responses”
April 21 st	Hsu, J.-C. 徐瑞洲	16 “Cell Signaling II: Signaling Pathways That Control Gene Activity”
April 28 th	Hsu, J.-C. 徐瑞洲	16 “Cell Signaling II: Signaling Pathways That Control Gene Activity”
May 5 th	Midterm Exam	
May 12 th	Chen, L. 陳令儀	21 “Cell Birth, Lineage, and Death”
May 19 th	Chen, L. 陳令儀	22 “The Molecular Cell Biology of Development”
May 26 th	Sang, T.-K. 桑自剛	20 “Regulating the Eukaryotic Cell Cycle”
June 2 nd	Sang, T.-K. 桑自剛	25 “Cancer”
June 9 th	Perng, M.-D. 彭明德	5+9 “Molecular Genetic Techniques” + “Visualizing, Fractioning, and Culturing Cells”
June 16 th	<i>No class</i>	
June 23 rd	Final Exam	

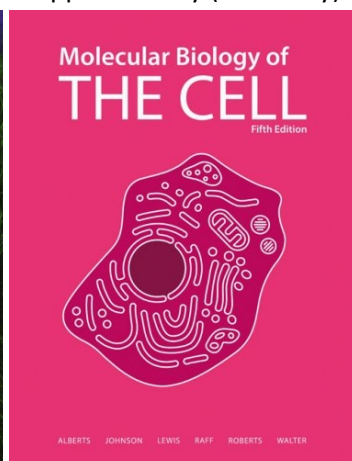
Classroom 教室: 109 (生二 LSB II), Time 上課時間: R6R7R8

TA 助教: Ms. Huang Yu-Shan 黃于珊 (s9980823@m99.nthu.edu.tw)

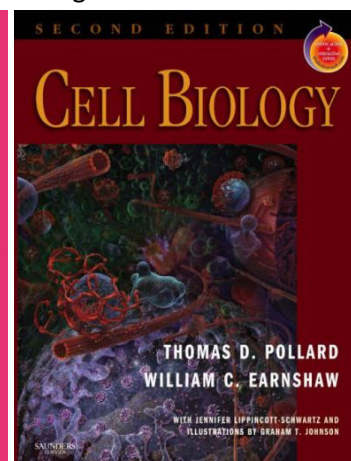
Textbook (required reading) Supplementary (voluntary) readings:



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