

10810LSMM624700 ADVANCED CELL BIOLOGY 高等細胞生物學

Date	Lecturer	Chapter
September 12	Lin, Y.-C. 林玉俊	10+11 "Biomembrane Structure" + "Transmembrane Transport of Ions and Small Molecules"
September 19	Lin, Y.-C. 林玉俊	20 "Integrating Cells into Tissues"
September 26	Wagner, O. 王歐力	17 "Cell Organization and Movement I: Microfilaments"
October 03	Wagner, O. 王歐力	18 "Cell Organization and Movement II: Microtubules and Intermediate Filaments"
October 10	No Class (Double Tenth Day)	
October 17	First Exam	
October 24	Perng, M.-D. 彭明德	13 "Moving Proteins into Membranes and Organelles"
October 31	Fu, H.-W. 傅化文	14 "Vesicular Traffic, Secretion, and Endocytosis"
November 07	Fu, H.-W. 傅化文	15 "Signal Transduction and G Protein-Coupled Receptors"
November 14	Perng, M.-D. 彭明德	16 "Signaling Pathways That Control Gene Activity"
November 21	Midterm Exam	
November 28	Sang, T. -K. 桑自剛	19 "Regulating the Eukaryotic Cell Cycle"
December 05	Sang, T. -K. 桑自剛	24 "Cancer"
December 12	Chen, L. 陳令儀	21 "Stem Cells, Cell Asymmetry, and Cell Death"
December 19	Chen, L. 陳令儀	22 "Nerve Cells"
December 26	No class	
January 02	Final Exam	

Coordinator: Dr. Oliver Wagner

Classroom: LSBII R113; Time: R6R7R8

Teaching Assistant (TA): Mr. Syed Nooruzzuha (salafnoor@gmail.com)

Textbook: Lodish et al., "Mol. Cell Biol." 7th Edition

NOTES:

- It will be the last time our lectures are based on Lodish 7th Edition. Starting from 108 II our lectures (and exams) will be based on Lodish 8th Edition. Though we highly recommend to purchase a copy of the textbook (and to thoroughly study it), it is possible to pass the class solely based on the teacher's slides.
- Because the current TA is an international PhD student, please use English language for all correspondences with him. For common course requests (notification of absence etc.) please contact the TA. Please do not contact the course coordinator for regular requests.