

## 11110LSMM624700 ADVANCED CELL BIOLOGY 高等細胞生物學

Date	Lecturer	Chapter
September 15	Lin, Y.-C. 林玉俊	07+11 “Biomembrane Structure” + “Transmembrane Transport of Ions and Small Molecules”
September 22	Lin, Y.-C. 林玉俊	20 “Integrating Cells into Tissues”
September 29	Wagner, O. 王歐力	17 “Cell Organization and Movement I: Microfilaments”
October 06	Wagner, O. 王歐力	18 “Cell Organization and Movement II: Microtubules and Intermediate Filaments”
October 13	<b>First Exam</b>	
October 20	Liao, P.-C. 廖品超	13 “Moving Proteins into Membranes and Organelles”
October 27	Fu, H.-W. 傅化文	14 “Vesicular Traffic, Secretion, and Endocytosis”
November 03	Fu, H.-W. 傅化文	15 “Signal Transduction and G Protein-Coupled Receptors”
November 10	Liao, P.-C. 廖品超	16 “Signaling Pathways That Control Gene Activity”
November 17	<b>Midterm Exam</b>	
November 24	Sang, T.-K. 桑自剛	19 “The Eukaryotic Cell Cycle”
December 01	Sang, T.-K. 桑自剛	24 “Cancer”
December 08	Chiu, Y.-H. 邱于芯	21 “Stem Cells, Cell Asymmetry, and Cell Death”
December 15	Chiu, Y.-H. 邱于芯	22 “Cells of the Nervous System”
December 22	<b>Final Exam</b>	

Coordinator: Dr. Oliver Wagner

Classroom: LSBII R107; Time: R6R7R8

Teaching Assistant: To be announced

Textbook: Lodish et al. Molecular Cell Biology **8<sup>th</sup> Edition**

Notes:

- Class offered in Chinese (Except for Prof. Wagner, who will be teaching in English).
- For common course requests (notification of absence etc.) please contact the TA.
- For specific course questions, please contact teachers.