

Neurobiology, 2015 Spring Semester

Lectures, Mon. 8:00-9:40 and Wed. 10:00-11:40; Zhiyuan Room 602

Discussion, Wed. 18:00-19:40; Zhiyuan Room 520

Mar. 2	Introduction (Ch 1)	He Shigang
Mar. 9	Neurons and glia (Ch2)	He Cheng
Mar. 16	Membrane potential (Ch 3, 4)	Xu Tian-Le
Mar. 23	Synaptic transmission (Ch 5, 6)	Sun Jianyuan
Mar. 30	Structure (Ch 7)	He Shigang
Apr. 8	Quiz	
Apr. 13	Chemical Senses (Ch 8)	Hu Ji
Apr. 20	Vision (Ch 9, 10)	He Shigang
Apr. 27	Audition & Vestibular (Ch 11)	Yu Xiongjie
May.4	Somatic and pain (Ch 12)	Zhang Yuqiu
May.11	Wiring the Brain (Ch 22)	Ding Yuqiang
May.18	Memory System (Ch 23)	Li Weidong
May.25	Molecular memory (Ch 24)	Li Liu
Jun. 1	Movement (Ch 13, 14)	Wang Jianjun
Jun. 8	Mental illness (Ch 21)	Qiu Zilong
Jun. 15	Neurostemcell	Alex Zhang
Jun. 23	Final Exam	

Textbook: Neuroscience: Exploring the Brain, ed. Mark Bear, Barry Connors and Miche

Shanghai Jiao Tong University  
Second Military Medical University  
Medical School, Shanghai Jiao Tong University  
Institute of Biophysics, CAS  
Shanghai Jiao Tong University

Shanghai Tech  
Shanghai Jiao Tong University  
Zhejiang University  
Fudan University  
Tongji University  
Shanghai Jiao Tong University  
Institute of Biophysics, CAS  
Nanjing University  
Institute of Neuroscience, CAS  
Xuan-Wu Hospital, Capital Medical University

al Paradiso