

「分子癌症學(Molecular Oncology)」 2017

國立中興大學生物醫學研究所核心課程

Week	Date	Topic of Lecture	Lecturer
1	02-24-2017	The nature of cancer	張嘉哲
2	03-03-2017	Oncogenic signaling network (I)	張嘉哲
3	03-10-2017	Oncogenic signaling network (II)	張嘉哲
4	03-17-2017	Tumor suppressor genes and network (I)	張嘉哲
5	03-24-2017	Tumor suppressor genes and network (II)	張嘉哲
6	03-31-2017	校慶補假	
7	04-07-2017	Genomic integrity, Ubiquitin system and Cancer	莊秀美
8	04-14-2017	Cancer stem cells and Multi-step tumorigenesis	莊秀美
9	04-21-2017	Mid-term Exam	
10	04-28-2017	Cell immortalization and Tumorigenesis	謝政哲
11	05-05-2017	Autophagy, Metabolism and Cancer	謝政哲
12	05-12-2017	Angiogenesis	陳健尉
13	05-19-2017	Invasion and Metastasis	陳健尉
14	05-26-2017	Tumor immunology	林季千
15	06-02-2017	Cancer immunotherapy	林季千
16	06-09-2017	ER stress and Cancer	許美鈴
17	06-16-2017	Cancer genomics	林宜玫
18	06-23-2017	Final Exam	

Course credit : 3

Course coordinator : 張嘉哲 (Room 1106, Life Science Building) chiachechang@gmail.com

Time : 09:10~12:00, Friday

Place : Room 1119, Life Science Building

Recommended textbooks :

- Weinberg, R. A. (2013) *The Biology of Cancer*, 2nd edition; Garland Science Publication
- Pecorino, L. (2016) *Molecular Biology of Cancer*, 4th edition; Oxford University Press