

國立清華大學 111 學年第 1 學期新開課程大綱

Translational Genomics and Precision Medicine

Two credits

Monday, 3:30 ~5:20 pm

Classroom: LS II 生科二館 109 教室

堂數	課程名稱	授課教師	授課日期
1.	Introduction Precision Medicine of Rare Diseases	蔡世峯教授/ 林永豐博士	09/12
2.	From Human Genetics to Population Genomics: A Historical View	蔡世峯教授	09/19
3.	Cancer Genomics	林永豐博士	09/26
4.	From Precision Medicine to Biotech Development: A Global View	蔡世峯教授	10/03
5.	Systems Biology and Systems Medicine	喻秋華教授	10/17
6.	Precision Medicine of Breast Cancer	林育如博士	10/24
7.	Pharmacogenomics & Health Technology Assessment	李佳儒博士	10/31
8.	NGS and SARS-CoV2	涂曉蓁博士	11/07
9.	Single Cell Genomics	柯泰名助理教授	11/14
10.	Application of Metabonomics in Healthy Aging	郭呈欽教授	11/21
11.	Aging Studies in the Community Cohorts	許志成教授	11/28
12.	The Studies of Cardiovascular Disease and Geriatric Syndrome in the Community Cohorts	莊紹源教授	12/05
13.	Smart Biomedical Information Processing	朱彥煒教授	12/12
14.	IT Infrastructure in Precision Health Management	吳漢章博士	12/19
15.	Students Presentation (1)	蔡世峯教授/ 林永豐博士	12/26
16.	Students Presentation (2)	蔡世峯教授/ 林永豐博士	01/09