

國立清華大學 110 學年第 1 學期新開課程大綱

Translational Genomic and Precision Medicine

Two credit

Monday, 3:30 ~5:20 pm

Classroom: LS II 生科二館 109 教室 (12/06 上課地點 生科二館 107 教室)

- | | | |
|---|---------|------------------------|
| 1. Systems Biology and Systems Medicine | 喻秋華教授 | (09/13) |
| 2. Genetics & Population Genomics | 蔡世峯教授 | (09/27) |
| 3. From Precision Medicine to Biotech Development: A Global View | 蔡世峯教授 | (10/04) |
| 4. Precision Medicine in oncology | 楊慕華副校長 | (10/18) |
| 5. Precision Medicine of Rare Diseases | 林永豐博士 | (10/25) |
| 6. Cancer Genomics | 林永豐博士 | (11/01) |
| 7. Pharmacogenomics & Health Technology Assessment | 李佳儒博士 | (11/08) |
| 8. Metabolic Polymorphism and Disease | 張凱雄助研究員 | (11/15) |
| 9. Single Cell Genomics | 柯泰名助理教授 | (11/22) |
| 10. Application of Metabonomics in Healthy Aging | 郭呈欽教授 | (11/29) |
| 11. Influencing factors of healthy aging-Taiwan's middle-aged and elderly health factors and long-term research on healthy aging | 許志成教授 | (12/06)
10:10-12:00 |
| 12. The studies of Cardiovascular Disease and Geriatric Syndrome in the Community population | 莊紹源教授 | 12/13 |
| 13. Smart Biomedical Information Processing | 朱彥煒教授 | (12/21)
13:20-15:20 |
| 14. Application and implementation of artificial intelligence in the medical field
-Artificial intelligence summary and medical field application
-Smart medical computing platform | 李正匡博士 | (12/27) |
| 15. Students Presentation (1) | 喻秋華教授 | (01/03) |
| 16. Students Presentation (2) | 蔡世峯教授 | (01/10) |

備註：9/20 中秋節彈性放假、10/11 國慶日補假