COURSE DETAIL

TUMOR GENETICS AND EVOLUTION
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Graduate
UCEAP Subject Area(s) Health Sciences
UCEAP Course Number 203
UCEAP Course Suffix
UCEAP Official Title TUMOR GENETICS AND EVOLUTION
UCEAP Transcript Title TUMOR GENETICS&EVOL
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

This course is designed to analyze cancer from an evolutionary angle and to provide another way of thinking about cancer biology. The course covers the following topics:

- Basic genetics for studying cancer evolution
- Mutations
- Phylogenetic tree
- Why study evolution in cancers?
- Cancer evolution in colon, breast, lung, liver and other cancers
- Evolution in normal tissue

Language(s) of Instruction
English

Host Institution Course Number
Genom7015

Host Institution Course Title
TUMOR GENETICS AND EVOLUTION

Host Institution Course Details
https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=455%20M0150&c...

Host Institution Campus

Host Institution Faculty
Medicine

Host Institution Degree

Host Institution Department
Graduate Institute of Medical Genomics and Proteomics

Course Last Reviewed
2023-2024

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