

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 Campus

Host Institution Faculty

Medicine

Host Institution Degree

Host Institution Department

Graduate Institute of Medical Genomics and Proteomics

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