# COURSE DETAIL

| GENETIC MEDICINE IN THE POST-GENOMIC ERA |
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| **Country**<br>Singapore |
| **Host Institution**<br>National University of Singapore |
| **Program(s)**<br>National University of Singapore |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Biological Sciences Biochemistry |
| **UCEAP Course Number**<br>125 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>GENETIC MEDICINE IN THE POST-GENOMIC ERA |
| **UCEAP Transcript Title**<br>GENETIC MEDICINE |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>4.00 |

**Course Description**
This course provides a good foundation of specialized topics in genetics and genomics related to translational research. The course covers current practices in genetic medicine; how gene identification, diagnostic and therapeutic strategies are formulated and performed; how to translate new genetic and genomic discoveries into novel diagnostic and therapeutic strategies. Major topics covered are gene identification, genetic diagnosis, and gene therapy. Ethical, legal, and social issues (ELSI) in genetic medicine are also covered.

**Language(s) of Instruction**
English

**Host Institution Course Number**
LSM4225

**Host Institution Course Title**
GENETIC MEDICINE IN THE POST-GENOMIC ERA

**Host Institution Course Details**

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Biological Sciences

**Course Last Reviewed**

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