BIO-603(TL) **Practical - Tang Lab**

Tang Li

Cursus	Sem.	Type
Molecular Life Sciences		Obl.

Language of teaching	English
Credits	1
Session	
Exam	Multiple
Workload	30h
Hours	**24**
Courses	6
TP	18
Number of positions	**2**

Frequency

Every 2 years

Remark

3-day Block course, every year in January. To register, contact EDMS Administration

Summary

In this course, the students will learn the basics skills in cancer immunotherapy and immunoengineering. Open to 4 students.

Content

The students will learn how to
1) Transient retrovirus production
2) CAR T-cell production
3) *in vitro* cytotoxicity assay

Note

Please note that you cannot register in your own group Practical!
Note that 3 practical courses are mandatory for all EDMS students and that they have the priority; each course has between 2 to 4 possible slots.
Therefore, please do not register by yourself to this course, this will be done by the EDMS program administrator!

Keywords

cancer immunotherapy, immunoengineering

Learning Prerequisites

Required courses

Immunology

Recommended courses

Biomaterials

Learning Outcomes

By the end of the course, the student must be able to:

- See above in the filed "Note"

Assessment methods

Project report
Oral presentation

Resources

Websites

- https://tang-lab.epfl.ch/