

BIO-603(AA)

Practical - Ablasser Lab

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Cursus	Sem.	Type
Molecular Life Sciences		Obl.

Language of teaching	English
Credits	1
Session	
Exam	Oral presentation
Workload	30h
Hours	28
Courses	6
Exercises	6
TP	16
Number of positions	3

Frequency

Every year

Remark

Next time: Spring 2019 - January

Summary

Pattern recognition pathways in innate immunity. The course aims to teach students about approaches to study mechanisms of innate immune recognition of pathogens.

Content

Students will be introduced in basic concepts of innate immune signaling and effector mechanisms. Each participant will need to figure out the mechanism through which a specific innate immune modulator assigned to him/her activates an innate immune response.

Note

Note that while the course is open to all first and second year EPFL doctoral students, priority will be given to 1st & 2nd-year EDMS students, given that they are mandated to take three EDMS practicals modules. Access is limited to 4 students. Takes place every year in January.

Keywords

Pattern recognition receptors, innate immunity

Resources**Websites**

- <https://ablasserlab.epfl.ch/>