

BIO-603(AA)

**Practical - Ablasser Lab**

Ablasser Andrea, Decout Alexiane, Guey Baptiste

<b>Cursus</b>	<b>Sem.</b>	<b>Type</b>
Molecular Life Sciences		Obl.

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

**Frequency**

Every year

**Remark**

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

**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.

**Keywords**

Pattern recognition receptors, innate immunity

**Resources****Websites**

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