

BIO-630

**Practical - Radtke Lab**

Koch Ute, Radtke Freddy

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

Language of teaching	English
Credits	1
Session	
Exam	Oral
Workload	30h
<b>Hours</b>	<b>24</b>
Courses	2
Exercises	2
TP	20
<b>Number of positions</b>	<b>2</b>

**Frequency**

Every year

**Remark**

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

**Summary**

Self renewing organs. Flow Cytometry as tools for the analysis of the hematopoietic system.

**Content**

Dissection of hematopoietic and lymphoid organs. Flow Cytometry analysis and sorting.

**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.

Note also that doctoral students from the Radtke laboratory cannot take this course.

Access is limited to 4 students. Takes place every year in January.

**Keywords**

Flow Cytometry, hematopoiesis, antibody, stem cells

**Resources****Websites**

- <http://radtke-lab.epfl.ch/>