BIO-617

Practical - Gönczy Lab

Gönczy Pierre

Cursus	Sem.	Type
Molecular Life Sciences		Obl.

Language of teaching	English
Credits	1
Session	
Exam	Project report
Workload	30h
Hours	**24**
Lecture	6
Practical work	18
Number of positions	**2**

Frequency

Every year

Remark

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

Summary

Give students a feel for some of the approaches pursued to understand mechanisms underlying cell division processes, primarily in C. elegans embryos but also in other systems, including human cells in culture.

Content

Students will conduct experiments (time-lapse microscopy, indirect immunofluorescence microscopy, ...) that should allow them to formulate a reasonable hypothesis about the function of a mystery gene that will be assigned to them.

Note

Please note that you are not allowed to inscribe in your own group!
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

Cell division, C. elegans, human cells, developmental biology, genetics, functional genomics.

Learning Prerequisites

Recommended courses

None

Resources

Websites

- http://gonczy-lab.epfl.ch/