

Confocal Microscopy Course Schedule

Week of: May 1

(PNS0138, 5 ECTS)

| | 5/1 MONDAY | 5/2 TUESDAY | 5/3 WEDNESDAY | 5/4 THURSDAY | 5/5 FRIDAY |
|----------|---|--|--|---------------------------------------|---|
| | | | | | |
| 9:00 AM | Introductions: Class discussion of homework. Break from 10:15-10:30. | Lecture: The confocal microscope (Break from 10:15-10:30). | Lecture: Experimental design and assignment details (break from 10:15-10:30) | Guided confocal session (Group B1) | Guided confocal session (Group A1) |
| 9:30 AM | | | | | |
| 10:00 AM | Lecture: Light and fluorescence | Lecture: Guidelines for using the confocal microscope | Lecture: Advanced microscopy techniques | | Workshop: Image preparation and analysis - part 1 |
| 10:30 AM | | | | | |
| 11:00 AM | | | | | |
| 11:30 AM | | | | | |

Confocal Microscopy Course Schedule

Week of: May 8

(PNS0138, 5 ECTS)