

Sample Timetable for Advanced Light Microscopy Course

Day 1		Day 2		Day 3		Day 4		Day 5	
Practical	Lectures	Practical	Lectures	Practical	Lectures	Practical	Lectures	Practical	Lectures
	Welcome Health & safety (9.30-10.00)		Types of fluorescence staining 1 (9.30-10.30)		Confocal microscopy (9.30-10.30)		Image processing (9.30-11.00)		Advanced Confocal techniques (9.30-10.30)
	Anatomy of a light microscope (10.00-11.00)	Labeling specimens (11.00-3.00)			Live cell imaging (11.0-12.00)		Workshop Problems & questions (11.00-12.00)		Image processing (11.00-1.00)
	Fluorescence microscopy (11.30-12.30)		Types of fluorescence staining 2 (12.00-1.00)	Confocal/time lapse microscopy (12.00-3.00)		Confocal/time lapse microscopy (12.00-4.00)			
Setting up a light microscope (1.30-2.00)								Application seminar (2.00-3.00)	
Viewing specimens with different types of microscope (2.00-5.00)		Looking at specimens (3.00-5.00)		Confocal/time lapse microscopy (3.00-o/n)				Workshop, micrograph & movie competition (3.00-4.30)	

Microscope Time Allocations

Time	Group 1	Group 2	Group 3
Day 3: 12.00 - 3.00	SP2	SP5	IX81
Day 3: 3.00 - overnight	IX81	SP2	SP5
Day 4: 12.00 - 4.00	SP5	IX81	SP2