

### Sample Timetable for Advanced Light Microscopy Course

Monday		Tuesday		Wednesday		Thursday		Friday		
Practical	Lectures	Practical	Lectures	Practical	Lectures	Practical	Lectures	Practical	Lectures	
	Welcome Health & safety (9.30-10.00)	Labeling specimens 11.00-3.00	Types of fluorescence staining 1 9.30-10.30	Image processing 1.00 - 2:30	Confocal microscopy 9.30-10.30	Confocal/time lapse/other microscopy 9:30-12.00		Image processing 11.00 - 1.00	Advanced Confocal techniques 9.30-10.30	
	Anatomy of a light microscope 10.00-11.00				Live cell imaging 11.00-12.00					
	Fluorescence microscopy 11.30-12.30		Types of fluorescence staining 2 12.00-1.00						Workshop Problems & questions 12.00-1.00	
Setting up a light microscope 1.30-2.00		Looking at specimens 3.00-5.00		Confocal/time lapse/other microscopy 2.30-overnight	Confocal/time lapse/other microscopy 2.00-5.00			Application seminar 2.00 - 3.00		
Viewing specimens with different types of microscope 2.00-5.00							Workshop/best micrograph & movie competition 3.00-4.30			

#### Microscope timetable

Time	Group 1	Group 2	Group 3
<b>Weds, 2:30 - 5:00 (o/n)</b>	dotSlide and general	confocal	timelapse
<b>Thurs, 9:30 - 12:00</b>	timelapse	dotSlide and general	confocal
<b>Thurs 2:00 - 5:00 (o/n)</b>	confocal	timelapse	dotSlide and general