

Live imaging microscopy for the analysis of mitochondrial network and function

MEET consortium, Bologna November 12th – 13th 2014

The training will be given by Drs. Anna Maria Porcelli and Luisa Iommarini

DAY 1 Wednesday 12 th Nov 2014		
11:00 - 12:30 am	Prof. Rosario Rizzuto, University of Padua, Italy <i>Imaging in mitochondrial signaling</i>	Classroom B Via Irnerio 42
12:30 - 14:00 pm	Lunch	
14:00 - 15:00 pm	Experiment 1: Preparation of samples and acquisition of 2D and 3D images. Reconstruction of 3D images. Group 1	Laboratory Via Irnerio 42
15:00 - 16:00 pm	Experiment 1: Preparation of samples and acquisition of 2D and 3D images. Reconstruction of 3D images. Group 2	Laboratory Via Irnerio 42
16:00 - 17:30 pm	Morphometric analysis and discussion about Experiment 1	Laboratory Via Irnerio 42

DAY 2 Thursday 13 th Nov 2014		
9:00 - 11:00 am	Experiment 2: Determination of mitochondrial membrane potential with fluorescent probes. Group 1	Laboratory Via Irnerio 42
11:00 - 13:00 am	Experiment 2: Determination of mitochondrial membrane potential with fluorescent probes. Group 2	Laboratory Via Irnerio 42
13:00 - 14:30 pm	Lunch	
14:30 - 16:00 pm	Data analysis and discussion about Experiment 2	Classroom B Via Irnerio 42