FloCyte Flow Cytometry Course - Turin 2015

FloCyte Associates

Program

Wednesday 15th July

Lectures	Fluorescence and fluorochromes
	Fluidics, optics and lasers
	What does data look like
	Using fluorochromes successfully
Interactive sessions	Walk through the cytometer
	Introduction to acquisition
	Spectral viewer exercise
	Layout exercise

Thursday 16th September

Lectures	Signal detection and processing
	Compensation
	Data analysis: regions, gates and stats
	Controls in cytometry
Interactive sessions	Compensation exercise
	Compensation demo
	Data analysis exercise
	Data analysis demo
	Cytometer components exercise

Friday 17th July

Lectures	Sample preparation
	Cytometer and experiment optimization
	Experimental planning
	Experimental analysis
	Data presentation guidelines
	Cell sorting and Image cytometry
Interactive sessions	Experimental panel design - simple scenarios
	Experimental panel design - complex scenarios