5 days, February 2017, international teachers
Advanced level
Early registration: September 2016

FLOW CYTOMETRY
Basics in Cellular Immunology
FCM Techniques
Protocol design & settings
Data analysis & interpretation
Research and Diagnosis
Good practice, Accreditation

Organizers: Claude LAMBERT (F)
Ulrich SACK (D)
Enrique O’CONNOR (E)

for
Researchers
Clinical Biologists
PhD students
Technologists
R&D pharma

Information: Claude.lambert@chu-st-etienne.fr

Typing & counting
Lymphocytes, monocytes & Dendritic cells
maturation, compartments
recent thymic emigrants

Functional tests
Activation, Proliferation
Intracellular Cytokines
Cytotoxicity
Phagocytosis, Bactericidy
Degranulation
Quantitative cytometry

→ Monitoring
Immunodeficiencies,
Allergy, Sepsis,
Vaccine, Biotherapy,
Immunopathology