

Winter school of Cell Analysis in Immunology

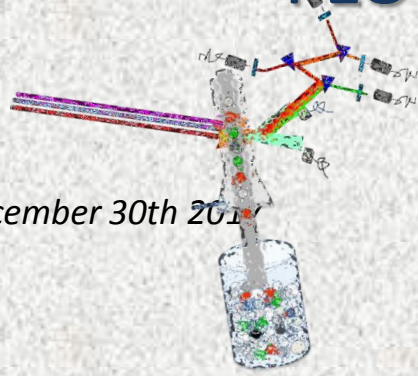
France
University of Saint-Etienne
Approved for continuous medical education



5 days,
5-9 March 2018,
international teachers

Advanced level

Early registration: before December 30th 2017



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)

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

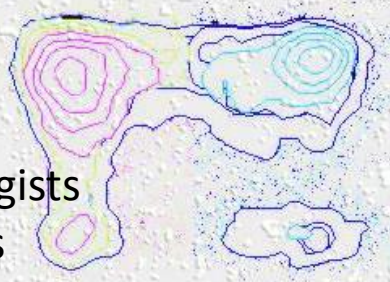
Functional tests
Activation, Proliferation
Intracellular Cytokines
Cytotoxicity
Phagocytosis, Bactericidy
Degranulation

Quantitative cytometry
imageflow; cytoff, bar coding

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



for
Researchers
Clinical Biologists
PhD students
Technologists
R&D pharma



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