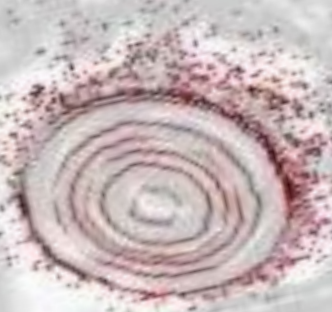


Winter school of Cell Analysis in Immunology



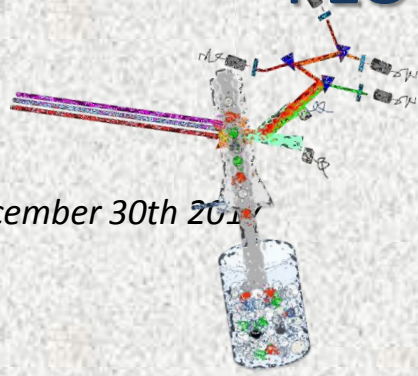
France
University of Saint-Etienne
Approved for continuous medical education



5 days,
4-8 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

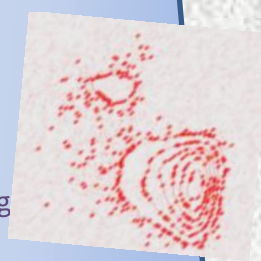
Organizers : *Claude LAMBERT (F)*
Ulrich SACK (D)
Enrique O'CONNOR (E)

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

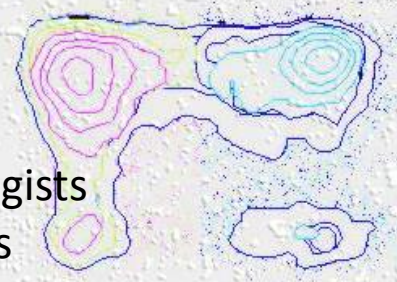
Functional tests
Activation, Proliferation
Intracellular Cytokines
Cytotoxicity
Phagocytosis, Bactericidy
Degranulation

Quantitative cytometry
imageflow; cytoff, bar coding

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



for
Researchers
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Technologists
R&D pharma



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