

nTAiDA[©] Workshops

« New Technologies for Autoimmune/Inflammatory Disease Analysis »

Workshop 3: Standardization and Automation in Flow Cytometry

November 6, 2015

105 Boulevard de l'Hôpital, Paris, France

Conference room 6th floor



Sponsoring

**BECKMAN
COULTER**

09.00 Welcome coffee

09.30 **Introduction**

David Klatzmann, i2B Coordinator, Pitié-Salpêtrière, Paris, France

Session I: CLINICAL CYTOMETRY AND STANDARDIZATION

09.45 **Quality assurance in flow cytometry**

Katherina Psarra, President of European Society for Clinical Cell Analysis, Athens, Greece

10.30 **Standardization on time and harmonization between flow cytometry systems**

Claude Lambert, Hospital Practitioner in Immunology, Flow cytometry, CHU Saint-Etienne, France

11.15 Coffee break

11.30 **Standardization of immunomonitoring by flow cytometry: The One study and BIODrIM as examples**

Emmanuel Gautherot, Immunotech/Beckman Coulter, Marseille, France

12.15 **A standardized cytometry analysis of regulatory T cells in a multicentric european clinical trial**

Fabien Pitoiset, Biotherapy Department, Pitié-Salpêtrière, Paris, France

13.00 Lunch

Session II: NEW DEVELOPMENT AND APPLICATIONS FOR CLINICAL CYTOMETRY

14.00 **Use of mass cytometry in the immunology field and implementation of analysis strategies**

Antonio Cosma, CEA, Fontenay-aux-Roses, France

14.45 **Visualization and statistical analysis of cytometry datasets**

Nicolas Tchitchek, CEA, Fontenay-aux-Roses, France

15.30 **New tools for analysis of multidimensional data from flow cytometry**

Antoine Pachecco, Beckman Coulter, Paris, France

16.15 **General Discussion**



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