

EWGCCA (European Working Group on Clinical Cell Analysis)

Salamanca, 25, 26 and 27 of September, 2003

Thursday, 25th of September

- 9.00-11.00 - Meeting of EWGCCA
- 11.00-11.30 - Coffee break
- 11.30-14.00 - Meeting of Eurostandards
- 14.00-15.30 - Lunch
- 15.30-18.00 - Workshop session I, II & III / Roundtable debates I
- 18.00-18.30 - Coffee break
- 18.30-19.30 - Roundtable debate II

Friday, 26th of September

- 9.00-11.30 - Plenary session I
- 11.30-12.00 - Coffee break
- 12.00-14.00 - Workshop session IV, V & VI / Roundtable debates III & IV
- 14.00-15.30 - Lunch
- 15.30- 17.30 - Plenary session II
- 17.30- 18.00 - Coffee break
- 18.00-19.00 - Roundtable debate V

Saturday, 27th of September

- 9.00-11.30 - Plenary session III
- 11.30-12.00 - Coffee break
- 12.00-14.00 - Workshop sessions VII, VIII, IX

- 14.00-15.30 - Lunch
- 15.30- 17.30 - Plenary session IV
- 17.30-18.00 - Special lecture on HIV
- 18.00 - Social event

PLENARY (n=4):

P1.-“Emerging Clinical Applications of immunophenotyping of leukemia and lymphoma”

Chairmen: Maryalice Stetler-Stevenson (Bethesda, USA) & Alberto Orfao (Salamanca, Spain)

- a) New insights into the immunophenotype of MDS and its clinical utility. Maryalice Stetler-Stevenson (Bethesda, USA)
- b) Immunophenotyping of tissue biopsies in the diagnosis of lymphoid neoplasias: the role of flow cytometry. Neus Villamor (Barcelona, Spain)
- c) Revisiting NK-cell leukemias and early T-cell leukemias. Marie-Christine Béné (Nancy, France)
- d) Clinical and biological characteristics of biphenotypic acute leukemias. Estella Matutes (London, United Kingdom)
- e) Flow cytometric measurement of phosphorylated STAT5, CRKL and ABL in chronic myeloid leukemia and Philadelphia chromosome positive B-ALL. Charles Goolsby (Chicago, USA).

P2.- Emerging clinical applications of bead arrays:

Chairmen: Frank Mandy (Ottawa, Canada) & Rodica Lenkei (Stockholm, Sweden)

- a) Bead arrays in HLA-tissue typing. B. Bray (USA)
- b) Simultaneous assessment of cell activation and soluble cytokine secretion in the evaluation of generic and antigen-specific immune responses. Andres Garcia-Montero (Salamanca, Spain)
- c) Multitasking during flow cytometry - the common platform for cellular immunophenotyping and bead-arrays. Frank Mandy (Ottawa, Canada)
- d) Quantitative evaluation of soluble cytokines with bead array technology: an overview including comparison of kits, software and serum values in blood donors. Rodica Lenkei (Stockholm, Sweden)

P3.-Monitoring immunotherapies:

Chairmen: Charles Goolsby (Chicago, USA) & Jan Gratama (Rotterdam, The Netherlands)

- a) Predicting and monitoring response to recombinant monoclonal antibody therapy in haematology. Hervé Watier (Tours, France)
- b) Monitoring of immunotherapy of residual leukemia after allogeneic stem cell transplant using minor histocompatibility antigen-specific donor T-cell lines. WAF Marijt (Leiden, The Netherlands)
- c) Immune monitoring of vaccination against malignant melanoma. C. Scheibenbogen (Berlin, Germany)
- d) Immune monitoring of adoptive cellular immunotherapy of CMV infections after allogeneic stem cell transplant. Jan Gratama (Rotterdam, The Netherlands)

- e) The clinical value of monitoring activation antigens during post-transplant therapy for EBV driven tumours and kidney rejection . Peter Amlot (London, UK)

P4.- New insights into stem cell biology:

Chairmen: Francesco Lanza (Ferrara, Italy) & Hans Johnsen (Herlev, Denmark)

- a) Stem cell plasticity. W. Fibbe (Leiden, The Netherlands)
- b) Telomere length by flow: relevance to human diseases. Milica Vukmanovic-Stejic (London, UK)
- c) Telomere length in mouse and human stem cells. Thomas Brummendorf (Tübingen, Germany)
- d) Emerging approaches for stem cell mobilization. Francesco Lanza (Ferrara, Italy).

Special Lecture on HIV: The challenge of HIV to European flow cytometry - a call for international cellular standards (George Janossy on behalf of WP1, EuroStandards)

WORKSHOPS (n=9):

W1 - Predictive Medicine: Training in CLASSIFI multiparameter data analysis:
Responsible: Gunter Valet (Munich, Germany)

W2 - T-cell monoclonality by phenotype:
Responsible: Margarida Lima (Porto, Portugal) & Julia Almeida (Salamanca, Spain)

W3 - Flow cytometric analysis of myelodysplastic syndromes:
Responsible: Maryalice Stetler-Stevenson & Marc Maynadie (Dijon, France)

W4 - Enumerating antigen-specific T-lymphocytes using tetramers:
Responsible: Jan Gratama (Rotterdam, The Netherlands) & Florian Kern (Berlin, Germany)

W5 -Subsetting of CD34 stem cells:
Responsible: Rob Sutherland (Canada) & Stefano Papa (Urbino, Italy)

W6 - Bead arrays:
Responsible: Rodica Lenkei (Stockholm, Sweden) & Bruno Brando (Milan, Italy)

W7 - What do you expect from external quality assurance programs in flow cytometry?
Responsible: David Barnett (Sheffield, UK) & F.Preijers (Nijmegen, The Netherlands)

W8 - Analysis of special samples (cerebrospinal fluid, lymph nodes, broncho-alveolar lavages, etc.):
Responsible: Alberto Orfao (Salamanca, Spain) & María Jorge Arroz (Lisbon, Portugal)

W9 - Interphase FISH in tumor diagnosis:
Responsible: Maria Dolores Taberero (Salamanca, Spain)

DEBATES (n=5):

D1 - State-of-the-art flow cytometry methods: Affordable or overkill?. Jan Philippé (Ghent, Belgium) & Bruno Brando (Milan, Italy)

- Introduction by David Barnett (Sheffield, UK)

- Affordable yet appropriate: minimum quality requirements in clinical flow cytometry. Jan Philippé (Ghent, Belgium)

D2 - Assessment of lymphocyte function: Should Europe adopt us guidelines?
Alan Landay (Chicago) & Florian Kern (Berlin, Germany)

D3 - Do a lymphocyte activation test by measuring CD38 have a role in monitoring HIV disease (in addition /instead of viral load assays). George Janossy (London, UK) & Maria Arroz (Lisbon, Portugal)

D4 - Quantitative flow cytometry: Has it a future?.. Jean-Luc D'hautcourt (Mons, Belgium) & Abe Schwartz (San Juan, Puerto Rico)

D5 – Clinical versus laboratory standards in cellular analysis: Is there a conflict?.. Hans Johnsen (Herlev, Denmark) & Rob Sutherland (Canada).

Scientific committee

Arroz, María (Lisbon, Portugal)
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Gratama Jan (Rotterdam, The Netherlands)
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