

Immunophenotypic analysis of plasma cells in multiple myeloma and other monoclonal gammopathies

Preliminary Agenda

Dates: 5-6 October 2007

Time:

Place: Cancer Research Center (CICancer) & University Hospital, Salamanca

More information: Martín Pérez-Andrés

Depart. of Medicine & Service of Cytometry

CICancer-University of Salamanca

+34 923 29 48 11

mymar@usal.es

Friday, 5 October 2007

15:00-16:00 Basic principles of flow cytometry: “the instrument”

16:00-17:00 Immunophenotypic analysis of normal vs. neoplastic PC: techniques and panels for cell surface and/or intracytoplasmic staining

17:00-17:30 Coffee Break

17:30-21:00 Practical sessions

-Instrument set-up and calibration

-Fluorescence compensation

-Sample staining and data acquisition

Saturday, 6 October 2007

8:00-9:00 Maturation associated subsets of BM and PB B-cells in normal individuals and patients with plasma cell dyscrasias as characterized by multiparametric flow cytometry.

9:00-10:00 Medical indications for flow cytometry analysis of PC in plasma cell dyscrasias

10:30-11:00 Coffee Break

11:00-14:30 Practical sessions

-Immunophenotypic identification and characterization of PC in MGUS, MM, PCL and WM patients

-Flow cytometric evaluation of plasma cell proliferation in myeloma

14:30-15:30 Lunch

15:30-16:30 Closing session (discussion)