



The Flow Cytometry Summer School, 2nd Edition

Advanced cytometry workshop on Cell biology, Hematology & Immunology

	Friday 6 th July		Saturday 7 th July		Sunday 8 th July	
	Immunology	Hematology	Cell Biology and Microbiology	Hematology	Invited Speaker Day	Hematology
08.30-09.00	Registration		Hypersensitivity, Basophils	Acute		
09.00-09.15	Opening : Amphitheater "Ioan Moraru" INCD "Victor Babeș"		Dr. Claude LAMBERT <i>Saint Etienne, France</i>	llymphoblastic leukemia		
9.15- 10.00	Latest news in Flow Cytometry Dr. Gabriela Elena ANDROSIAC <i>NOVAINTERMED, România</i>		BD Accuri™ C6 Plus - Your personal flow cytometer Mgr. Ondrej PELAK <i>Application Specialist CEE, BD Life Sciences Biosciences, Czech Republic.</i>			Minimal Residual Disease and Myeloma - What's new in Flow Cytometry
10.00-10.15	Cofee break		Cofee break			Prof.Dr. Lydia CAMPOS
10.15-11.00	Lymphocytes: maturation, panels, phenotypes, clinical relevance Dr. Cornel URSACIUC <i>INCD "Victor Babeș" Bucharest, România</i>	<i>Lymphoiesis B, T lineages</i>	Cell biology: cell cycle Dr Magda MOCANU	Myelopoiesis, maturation Dr. Tiphanie Picot		Role of FAK in Myeloid Malignancies Dr. Typhanie PICOT
11.00 -11.45	Phagocytes: granulocytes, monocytes, dendritic cells. Maturation, characteristics, functions Prof. Monica NEAGU <i>INCD "Victor Babeș"; Faculty of Biology, University of Bucharest, Romania</i>	T cell chronic lymphoproliferative disorders	Cell biology: viability, apoptosis, cell tracking, oxidative stress. Dr. Bianca GALATEANU	Acute myeloid leukemia Prof. Dr. Lydia CAMPOS		Monocytes, phenotype Dr. Claude LAMBERT
11.45-12.00	Cofee break		Coffee break			Cofee break
12.00 – 12.45	Phenotyping and function of cytotoxic T lymphocytes Prof. Iulia Popescu, <i>University of Pittsburgh, School of Medicine, USA</i>	<i>B cell chronic lymphoproliferative disorders</i>	Microbiology: detection, identification and susceptibility testing Dr. Luminita MARUTESCU <i>Faculty of Biology, University of Bucharest</i>	<i>Hands on acute leukemia</i> Prof. Dr. Lydia CAMPOS Dr. Tiphanie Picot		IL-12-Dependent CMV-Specific T Cell and Key Determinants for Early Immune Control in Lung Transplant Patients Prof. Iulia POPESCU <i>University of Pittsburgh, School of Medicine, USA</i>
13.00-14.00	Lunch		Lunch			Cytometric and molecular insights into tolerogenic responses of the innate immune system Prof. Antonio CUADRADO (Universidad Autónoma De Madrid, España)
14.00-18.00	Amphitheater "Ioan Moraru" and Cytometry Unit Practicals: lymphocyte phenotypes, T and B panels, HLA-B27, Phagocyte markers, phagoburst, citokine secretion, T și B, HLA-B27 Dr. Radu HUICĂ, Chim. Mihaela SURCEL, Bioch. Adriana MUNTEANU <i>INCD "Victor Babeș" București, România</i>	<i>Hands on B and T cell lymphoproliferative disorders</i>	ICUB Cytometry unit Practicals: cell cycle, oxidative stress, antibiotic susceptibility testing, basophil test Dr. Claude LAMBERT, Dr. Luminita MARUTESCU, Dr. Bianca GALATEANU,	MRD in AML Prof. Dr. Lydia CAMPOS		Closing and feed back