

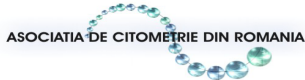
AL TREILEA CONGRES NATIONAL DE CITOMETRIE

Bucuresti, 9-11 mai 2007

PROGRAM

COMITETUL DE ORGANIZARE SI STIINTIFIC

ADRIANA DUMITRESCU - Presedinte



LYDIA CAMPOS
EUGEN CARASEVICI
GEORGETA NITU
VIVIANA ROMAN
DANIELA BRATOSIN
MIHAELA ZLEI
ANDREEA MOICEAN

ADRIANA COLITA
RADU NICULESCU
ANCA LUPU
DAN COLITA

SECRETARIAT
SILVIA MOGOS
VICTORIA ANDREI
CRISTINA OTARASANU

Miercuri, 9 mai 2007
Wednesday, May 9, 2007
Grand Platinum Ballroom

09.00 - 09.10

Deschiderea oficiala
Official Opening

09.10 - 11.00

HEMATOLOGIE I
HEMATOLOGY I

Chairman: Anca Lupu, Judit Kopeczi

**1. IDENTIFICAREA PRIN CITOMETRIE IN FLUX SI
CARACTERIZAREA FENOTIPICA A BOLILOR
LIMFOPROLIFERATIVE CRONICE
FLOW CYTOMETRIC IDENTIFICATION AND PHENOTYPIC
CHARACTERIZATION OF CHRONIC
LYMPHOPROLIFERATIVE DISORDERS**

Alberto Orfao, Paloma Barcena, Antonio Lopez, Susana
Barrena, Juan Flores, Sandra Quijano, Carlos Fernandez,
Juana Ciudad, Ana Rasillo, Julia Almeida
Salamanca, Spain

**2. FACTORI DE PROGNOSTIC IN LEUCEMIA LIMFATICA
CRONICA ANALIZATI PRIN CITOMETRIE IN FLUX
PROGNOSIS FACTORS IN CHRONIC LYMPHOCYTIC
LEUKAEMIA ANALYZED BY FLOW CYTOMETRY**

Horia Bumbea, Ana-Maria Vladareanu, Sanziana Radesi,
Veronica Vasilache, Cristina Marinescu,
Bucuresti, Romania

**3. ANALIZA PRIN CITOMETRIE IN FLUX A ACTIVARII CAILOR
MULTIPLE DE TRANSMITERE A SEMNALULUI IN LEUCEMIA
ACUTA MIELOIDA
ACTIVATION OF MULTIPLE SIGNAL TRANSDUCTION
PATHWAYS IN ACUTE MYELOGENOUS LEUKEMIA
ANALYZED BY FLOW CYTOMETRY**

Lydia Campos¹, Pascale Flandrin¹, Amélie Duval¹, Nathalie
Nadal¹, Céline De Putter¹, Denis Guyotat²,
¹Saint Etienne, ²Saint-Priest-en-Jarez, France

**4. ANALIZA PLACHETELOR IN LEUCEMIA ACUTA MIELOIDA
PRIN CITOMETRIE IN FLUX
FLOW CYTOMETRY ANALYSIS OF PLATELETS IN ACUTE
MYELOID LEUKEMIA**

**Horia Bumbea et **Ana-Maria Vladareanu, Sanziana Radesi,
Veronica Vasilache, Cristina Ciufu, Anca Petre, Diana Casleanu,
*Viola Popov, Irina Voican, Madalina Begu, Cristina Marinescu,
Mihaela Dervesteanu, Minodora Onisai,
Bucuresti, *Pitesti, Romania
**Authors with equal contribution

11.00 - 11.30

Pauza cafea, vizita expozitie

Coffee break, exposition

11.30 - 13.30

**TERAPIA CU ANTICORPI MONOCLONALI IN ONCO-HEMATOLOGIE
MONOCLONAL ANTIBODY THERAPY IN ONCO-HEMATOLOGY**

Chairman: Lydia Campos, Dan Colita

**5. REZISTENTA LA TRASTUZUMAB IN IMUNOTERAPIA
TINTITA A ERBB2
TRASTUZUMAB RESISTANCE IN ERBB2 TARGETED
IMMUNOTHERAPY**

Janos Szollosi, Péter Nagy, György Vereb Debrecen,
Hungary

**6. ERADICAREA BOLII MINIME REZIDUALE IN LLC CU
MABCAMPATH® (ALEMTUZUMAB)
ERADICATION OF MINIMAL RESIDUAL DISEASE WITH
MABCAMPATH® (ALEMTUZUMAB) IN CLL**

Cezar Traian Nita, Bucuresti, Romania

**7. TERAPIA DE INTRETINERE CU RITUXIMAB IN
TRATAMENTUL LLC CRESTE DURATA RASPUNSULUI
CHIAR LA PACIENTII CU PROGNOSTIC PROST
RITUXIMAB MAINTENANCE THERAPY IN THE TREATMENT
OF CLL IMPROVES DURATION OF RESPONSE EVEN IN
PATIENTS WITH BAD PROGNOSTIC**

Anca Lupu, Bucuresti, Romania

13.30 – 15.30

***Pranz, vizita expozitie
Lunch break, exposition***

15.30 – 18.30

**ATELIER: FACSCANTO II & ANALIZA MULTICOLOR
WORKSHOP: FACSCANTO II & MULTICOLOR ANALYSIS**

Daniel Bitoun, Erembodegem, Belgium

18.30 – 20.30

***Howard Jhonson Grand Plaza Hotel, Lobby Atrium
Cocktail de bun-venit oferit de NOVA INTERMED
Welcome cocktail offered by NOVA INTERMED***

Joi, 10 mai 2007

Thursday, May 10, 2007

Grand Platinum Ballroom

9.00 – 11.00

HEMATOLOGIE II

HEMATOLOGY II

Chairman: Adriana Colita, Mihaela Zlei

- 8. ANALIZA MULTIPARAMETRICA PRIN CITOMETRIE IN FLUX
A MADUVEI OSOASE NORMALE
MULTIPARAMETRIC FLOW CYTOMETRY ANALYSIS OF
NORMAL BONE MARROW**

Bernard Husson and Gautier Detry,
Haine-Saint-Paul, Belgium

9. EXPRESIA PROTEINELOR DE SOC TERMIC IN LEUCEMIILE ACUTE. EFECTUL 17-ALLALYLAMINOGLUCOCORTICOSTEROID (17-AAG) ASUPRA BLASTILOR LEUCEMICI
EXPRESSION OF HEAT SHOCK PROTEINS (HSP) IN ACUTE LEUKEMIAS. EFFECT OF 17-ALLALYLAMINOGLUCOCORTICOSTEROID (17-AAG) IN LEUKEMIC BLAST CELLS

Pascale Flandrin¹, Amélie Duval¹, Nathalie Nadal¹, Céline De Putter¹, Denis Guyotat², Lydia Campos¹

¹Saint Etienne, ² Saint-Priest-en-Jarez, France

10. MICROMEDIUL MEDULAR IN MIELOMUL MULTIPLU
THE BONE MARROW MICROENVIRONMENT IN MULTIPLE MYELOMA

Mihaela Zlei¹, Dagmar Wider², Monika Engelhardt^{2,1}

¹Iasi, Romania, ² Freiburg, Germany

11. EXPRESIA ATIPICA A MARKERILOR CELULARI PE PLASMOCITELE MALIGNNE IN MIELOMUL MULTIPLU
ATYPICAL CELL MARKER EXPRESSION ON MALIGNANT PLASMA CELLS IN MULTIPLE MYELOMA

Carmen Aanei, Mihaela Zlei, Daniela Constantinescu, Daniela Jitaru, Angela Dascalescu, Eugen Carasevici
Iasi, Romania

11.00 - 11.30

Pauza cafea, vizita expozitie

Coffee break, exposition

11.30 - 13.30

HEMATOLOGIE III

HEMATOLOGY III

Chairman: Camelia Dobrea, Andreea Moicean

**12. IMUNOFENOTIPAREA INTRE CITOMETRIE IN FLUX SI
IMUNOHISTOCHEMIE IN HEMATOPATOLOGIE
THE IMMUNOPHENOTYPING BETWEEN FLOW CYTOMETRY
AND IMMUNOHISTOCHEMISTRY IN HAEMATOPATHOLOGY**

Camelia Dobrea, Adriana Dumitrescu, Alina Nicolae,
Georgeta Nitu
Bucuresti, Romania

**13. ROLUL CITOMETRIEI IN FLUX IN MONITORIZAREA
RASPUNSULUI LA TRATAMENT IN MALIGNITATILE
HEMATOLOGICE
THE ROLE OF FLOW CYTOMETRY IN MONITORING
RESPONSE TO TREATMENT IN HEMATOLOGICAL
MALIGNANCIES**

Judit Beáta Köpeczi, István Benedek, Erzsébet Benedek,
Enikő Kakucs
Targu-Mures, Romania

**14. IMUNOFENOTIPAREA PRIN CITOMETRIE IN FLUX IN
DIAGNOSTICUL A 15 PACIENTI CU LEUCEMII CU CELULE
PAROASE**

**FLOW CYTOMETRIC IMMUNOPHENOTYPING IN DIAGNOSIS
OF 15 PATIENTS WITH HAIRY CELLS LEUKEMIAS**

Adriana Dumitrescu, Georgeta Nitu, Viorica Iacob, Dana
Ostroveanu, Camelia Dobrea, Emilia Niculescu-Mizil,
Adriana Colita, Andreea Moicean, Razvan Stoia, Otilia
Georgescu, Madalina Vasilica, Radu Gologan, Bogdan
Ionescu, Dan Coriu, Silvia Mogos, Cristina Otarasanu,
Dan Colita
Bucuresti, Romania

**15. ANALIZA PRIN CITOMETRIE IN FLUX A BOLILOR
LIMFOPROLIFERATIVE CRONICE CU CELULE T
FLOW CYTOMETRIC ANALYSIS OF T-CELL CHRONIC
LYMPHOPROLIFERATIVE DISORDERS**

Georgeta Nitu, Adriana Dumitrescu
Bucuresti, Romania

**16. IMPORTANTA CITOMETRIEI IN FLUX IN URMARIREA
BOLILOR DE DEFICIT IMUN
THE VALUE OF FLOW-CYTOMETRY USING MONOCLONAL
ANTIBODY IN FOLLOW-UP OF IMMUNODEFICIENCY
DISORDERS**

Andreea Delia Moicean, Adriana Mariana Dumitrescu,
Georgiana Nitu, Maria Veronica Teleanu
Bucharest, Romania

13.30 - 15.00

***Pranz, vizita expozitie
Lunch break, exposition***

15.00 - 16.00

**ADUNAREA GENERALA A ASOCIATIEI DE CITOMETRIE DIN
ROMANIA
GENERAL ASSEMBLY OF ROMANIAN ASSOCIATION OF
CYTOMETRY**

16.00 - 18.00

**CERCETARE BIO-MEDICALA
BIOMEDICAL RESEARCH**

Chairman: Daniela Bratosin, Viviana Roman

**17. SUNT ERITROCITELE DIN BOALA GAUCHER RESPONSABILE
DE AMPLIFICAREA FAGOCITOZEI? EVALUARE PRIN
CITOMETRIE IN FLUX
ARE ERYTHROCYTES OF GAUCHER DISEASE RESPONSIBLE
FOR THEIR ENHANCED PHAGOCYTOSIS? FLOW
CYTOMETRIC EVALUATION**

Cyril Mignot ¹, Carmen Palii ², Laura Mitrofan-Oprea ², Jean-
Pierre Tissier ³, Diane Doummar ¹, Thiery Billette de
Villemeur ¹, Jean Montreuil ², and Daniela Bratosin ⁴.

¹ Paris, ²Lille, ³ Villeneuve d'Ascq, France, ⁴ Bucuresti,
Romania

**18. EXPRESIA SI IMPLICAREA PROTEINEI INOS IN PROCESUL DE APOPTOZA A CELULELOR LEUCEMICE
EXPRESSION AND IMPLICATION OF INOS PROTEIN IN APOPTOSIS PROCESS OF LEUKEMIC CELLS**

Viviana Roman, Dan Hotnog
Bucuresti, Romania

**19. ELIBERAREA MOLECULELOR PROAPOPTOTICE DIN MITOCONDRII IN PROCESUL DE APOPTOZA A CELULELOR LEUCEMICE
RELEASE OF PROAPOPTOTIC MOLECULES FROM MITOCHONDRIA IN LEUKEMIC CELLS APOPTOTIC PROCESS**

Dan Hotnog, Viviana Roman
Bucharest, Romania

**20. ANALIZA PRIN CITOMETRIE IN FLUX A ONCOPROTEINEI HER-2 IN CANCERUL DE SAN
FLOW ANALYSIS OF HER-2 ONCOPROTEIN IN BREAST CANCER**

Mirela Dumitru, Marieta Elena Panait, Monica Maria Vasilescu, Cristiana Dancus, Lorelei Irina Brasoveanu
Bucuresti, Romania

21. ANALIZA PRIN CITOMETRIE IN FLUX A VIABILITATII SI MORTII ERITROCITELOR PENTRU DETERMINAREA BIOCOMPATIBILITATII MICRO- SI NANO-PARTICULELOR FEROMAGNETICE

FLOW CYTOMETRIC VIABILITY AND ERYTHROCYTE DEATH ANALYSIS FOR ASSESSING BIOCOMPATIBILITY OF MICRO- AND NANO-SIZED FERROMAGNETIC PARTICLES

Anca Hermenean¹, Luminita Buia², Aurel Ardelean¹,
Daniela Bratosin²

¹ Arad, ² Bucuresti, Romania

22. CARACTERIZAREA SPERMATOZOIZILOR DE TAP SUB ACTIUNEA INHIBITORILOR NATURALI DE ACROZINA PRIN PARAMETRI CONVENTIONALI DE CITOMETRIE IN FLUX SI MARKERI DE APOPTOZA

CHARACTERIZATION BY CONVENTIONAL FLOW CYTOMETRIC PARAMETERS AND APOPTOTIC MARKERS OF THE HE-GOAT SPERM UNDER THE ACTION OF ACROSINIC NATURAL INHIBITORS

Alexandrina Rugina, Luminita Takacs, Maria Caloianu,
Daniela Bratosin

Bucuresti, Romania

23. EVALUAREA SISTEMELOR DE CULTURA A CELULE STEM HEMATOPOIETICE PRIN CITOMETRIE IN FLUX USING FLOW CYTOMETRY FOR HEMATOPOIETIC STEM CELLS CULTURE SYSTEMS EVALUATION

Mihaela Chivu

Bucuresti, Romania

**24. CELULE PROGENITOARE SORTATE DIN MADUVA OSOASA
UMANA
PROGENITOR CELLS SORTED FROM HUMAN BONE
MARROW**

Horia Maniu, A. Burlacu, Gabriela Grigorescu, Eugen
Andrei
Bucuresti, Romania

18.00 - 18.30

**CONFERINTA DE GALA
GALA CONFERENCE**

VIZUALIZAREA CELULEI

VOIR LA CELLULE

Jean Montreuil

Lille, France

19.00 – 22.00

Casa Oamenilor de Stiinta (COS)

Scientist's house

**Dineu oferit de Societatea Romana de Hematologie si firma Pfizer
Gala Dinner offered by Romanian Society of Haematology and Pfizer**

Vineri, 12 mai 2007
Friday, May 12, 2007
Sala Arizona

9.00 - 10.30
MASA ROTUNDA
ROUND TABLE

**IMUNOFENOTIPAREA CELULELOR LEUCEMICE – DE LA
CONSENSUL EUROPEAN LA REALITATEA ROMANEASCA**
**IMMUNOPHENOTYPING OF LEUKEMIC CELLS – FROM EUROPEAN
CONSENSUS TO ROMANIAN REALITY**

Moderator: Adriana Dumitrescu

IMUNOFENOTIPAREA LEUCEMIILOR
IMMUNOPHENOTYPING LEUKEMIAS

Marie Christine Béné (Vandoeuvre les Nancy, France)

PROBLEME CU CARE NE CONFRUNTAM
OUR PROBLEMS

Adriana Dumitrescu, Horia Bumbea (Bucuresti), Mihaela Zlei,
Carmen Aanei (Iasi), Judit Kopeczi, Bogdana Dorcioman (Tg.
Mures), Roxana Barsasteanu (Brasov), Mihaela Baica (Timisoara),
Manuela Sfichi (Cluj-Napoca)

10.30 - 10.45

Pauza cafea

Coffee break

10.45 - 13.00

**ATELIER PRACTIC
PRACTICAL WORKSHOP**

**ANALIZA PRIN CITOMETRIE IN FLUX A PROBELOR DE CELULE
HEMATOPOIETICE LEUCEMICE SI NORMALE
FLOW CYTOMETRIC APPROACHES FOR THE ANALYSIS OF
LEUKEMIC AND NORMAL HAEMATOPOIETIC SAMPLES**

Alberto Orfao (Salamanca), Georgiana Nitu (Bucuresti), Horia Bumbea (Bucuresti), Carmen Aanei (Iasi), Judith Kopeczi (Tg. Mures), Mihaela Baica (Timisoara), Bogdana Dorcioman (Tg. Mures), Manuela Sfichi (Cluj-Napoca), Roxana Barsasteanu (Brasov)

13.00 - 13.15

Concluzii. Inchiderea congresului

Conclusions. Closure