POSTER OVERVIEWS

All posters will be on display from Monday 24 September from the lunch break until Wednesday 27 September up to and including the lunch break.

Below, a summary of the presenting authors in alphabetical order, indicating the poster board numbers.

- Only the presenting authors are mentioned. For the full author details, please consult the online abstract book.
- The poster number is the same as the poster board number.

For an overview of the poster titles and presenting authors in the order of the poster board numbers, please see page 3.

<table>
<thead>
<tr>
<th>Family name</th>
<th>First name</th>
<th>Poster #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amat</td>
<td>Paula</td>
<td>099</td>
</tr>
<tr>
<td>Biedermann</td>
<td>Stefanie</td>
<td>098</td>
</tr>
<tr>
<td>Bloxham</td>
<td>David</td>
<td>024</td>
</tr>
<tr>
<td>Boehm</td>
<td>Manfred</td>
<td>071</td>
</tr>
<tr>
<td>Brozic</td>
<td>Andreja</td>
<td>044</td>
</tr>
<tr>
<td>Canonico</td>
<td>Barbara</td>
<td>111</td>
</tr>
<tr>
<td>Casanova</td>
<td>Elena</td>
<td>014</td>
</tr>
<tr>
<td>Channabasappa</td>
<td>Ankitha</td>
<td>084</td>
</tr>
<tr>
<td>Conti</td>
<td>Laura</td>
<td>070</td>
</tr>
<tr>
<td>Cordón</td>
<td>Lourdes</td>
<td>049</td>
</tr>
<tr>
<td>Cordón</td>
<td>Lourdes</td>
<td>109</td>
</tr>
<tr>
<td>Correia</td>
<td>Rodolfo</td>
<td>090</td>
</tr>
<tr>
<td>Deelys</td>
<td>Michelle</td>
<td>063</td>
</tr>
<tr>
<td>Demina</td>
<td>Irina</td>
<td>105</td>
</tr>
<tr>
<td>Dhaliwal</td>
<td>Dilshad</td>
<td>094</td>
</tr>
<tr>
<td>Diez Gallarreta</td>
<td>Zuriñe</td>
<td>021</td>
</tr>
<tr>
<td>Diez Gallarreta</td>
<td>Zuriñe</td>
<td>022</td>
</tr>
<tr>
<td>Dirks</td>
<td>Jan</td>
<td>009</td>
</tr>
<tr>
<td>Dirks</td>
<td>Jan</td>
<td>010</td>
</tr>
<tr>
<td>Douka</td>
<td>Vasiliki</td>
<td>005</td>
</tr>
<tr>
<td>Drokova</td>
<td>Darya</td>
<td>029</td>
</tr>
<tr>
<td>Drokova</td>
<td>Darya</td>
<td>089</td>
</tr>
<tr>
<td>Dunlop</td>
<td>Alan</td>
<td>048</td>
</tr>
<tr>
<td>Dunlop</td>
<td>Alan</td>
<td>085</td>
</tr>
<tr>
<td>Dvirnyk</td>
<td>Valentina</td>
<td>026</td>
</tr>
<tr>
<td>Dvirnyk</td>
<td>Valentina</td>
<td>086</td>
</tr>
<tr>
<td>Dvirnyk</td>
<td>Valentina</td>
<td>112</td>
</tr>
<tr>
<td>Edward</td>
<td>Roy</td>
<td>091</td>
</tr>
<tr>
<td>Falay</td>
<td>Mesude</td>
<td>020</td>
</tr>
<tr>
<td>Fernandez</td>
<td>Paula</td>
<td>025</td>
</tr>
<tr>
<td>Gallorini</td>
<td>Marialucia</td>
<td>083</td>
</tr>
<tr>
<td>Gatti</td>
<td>Arianna</td>
<td>067</td>
</tr>
<tr>
<td>Geuna</td>
<td>Massimo</td>
<td>013</td>
</tr>
<tr>
<td>Gkika</td>
<td>Eliana</td>
<td>007</td>
</tr>
<tr>
<td>Grigoriou</td>
<td>Eirini</td>
<td>027</td>
</tr>
<tr>
<td>Hassanein</td>
<td>Nagwa</td>
<td>065</td>
</tr>
<tr>
<td>Hassanein</td>
<td>Nagwa</td>
<td>066</td>
</tr>
<tr>
<td>Helmin-Basa</td>
<td>Anna</td>
<td>064</td>
</tr>
<tr>
<td>Herrera</td>
<td>Guadalupe</td>
<td>051</td>
</tr>
<tr>
<td>Herrera</td>
<td>Guadalupe</td>
<td>114</td>
</tr>
<tr>
<td>Illarionova</td>
<td>Olga</td>
<td>106</td>
</tr>
<tr>
<td>Ingle</td>
<td>Ketan</td>
<td>008</td>
</tr>
<tr>
<td>Kafasi</td>
<td>Nikoltsa</td>
<td>115</td>
</tr>
<tr>
<td>Kappelmayer</td>
<td>János</td>
<td>095</td>
</tr>
<tr>
<td>Kárai</td>
<td>Bettina</td>
<td>040</td>
</tr>
<tr>
<td>Koenderman</td>
<td>Leo</td>
<td>093</td>
</tr>
<tr>
<td>Konsta</td>
<td>Evgenia</td>
<td>019</td>
</tr>
<tr>
<td>Kopeczi</td>
<td>Judit Beata</td>
<td>052</td>
</tr>
<tr>
<td>Kostopoulos</td>
<td>Ioannis</td>
<td>011</td>
</tr>
<tr>
<td>Kotta</td>
<td>Konstantia</td>
<td>032</td>
</tr>
<tr>
<td>Kotta</td>
<td>Konstantia</td>
<td>033</td>
</tr>
<tr>
<td>Koumas</td>
<td>Laura</td>
<td>034</td>
</tr>
<tr>
<td>Kraguljac Kurtovic</td>
<td>Nada</td>
<td>047</td>
</tr>
<tr>
<td>Labejszo</td>
<td>Anna</td>
<td>017</td>
</tr>
<tr>
<td>Le</td>
<td>Tri</td>
<td>038</td>
</tr>
<tr>
<td>Le</td>
<td>Tri</td>
<td>039</td>
</tr>
<tr>
<td>Leach</td>
<td>Richard</td>
<td>050</td>
</tr>
<tr>
<td>Leblanc-Hotte</td>
<td>Antoine</td>
<td>104</td>
</tr>
<tr>
<td>Liu</td>
<td>Yanli</td>
<td>100</td>
</tr>
<tr>
<td>Lozano-Asensio</td>
<td>Carlos</td>
<td>054</td>
</tr>
<tr>
<td>Lynch</td>
<td>Kevin</td>
<td>107</td>
</tr>
<tr>
<td>Marinov</td>
<td>Iuri</td>
<td>004</td>
</tr>
<tr>
<td>Martins</td>
<td>Catarina</td>
<td>072</td>
</tr>
<tr>
<td>Mesude</td>
<td>Falay</td>
<td>045</td>
</tr>
<tr>
<td>Milan</td>
<td>Raffaella</td>
<td>012</td>
</tr>
<tr>
<td>Milne</td>
<td>Timothy</td>
<td>016</td>
</tr>
<tr>
<td>Milne</td>
<td>Timothy</td>
<td>082</td>
</tr>
<tr>
<td>Morilla</td>
<td>Ricardo</td>
<td>058</td>
</tr>
<tr>
<td>Moshaver</td>
<td>Bijan</td>
<td>092</td>
</tr>
<tr>
<td>Nguyen Vo Thanh</td>
<td>Phuong</td>
<td>036</td>
</tr>
<tr>
<td>Ntanovasilis</td>
<td>Dimitrios Thanasios</td>
<td>117</td>
</tr>
<tr>
<td>O’Connor</td>
<td>José-Enrique</td>
<td>087</td>
</tr>
<tr>
<td>O’Connor</td>
<td>José-Enrique</td>
<td>088</td>
</tr>
<tr>
<td>Omana-Zapata</td>
<td>Imelda</td>
<td>118</td>
</tr>
<tr>
<td>Omana-Zapata</td>
<td>Imelda</td>
<td>119</td>
</tr>
<tr>
<td>Orfao</td>
<td>Alberto</td>
<td>053</td>
</tr>
<tr>
<td>Family name</td>
<td>First name</td>
<td>Poster #</td>
</tr>
<tr>
<td>-------------------</td>
<td>------------</td>
<td>----------</td>
</tr>
<tr>
<td>Ortolani</td>
<td>Claudio</td>
<td>073</td>
</tr>
<tr>
<td>Passe-Coutrin</td>
<td>Wilfried</td>
<td>116</td>
</tr>
<tr>
<td>Paterakis</td>
<td>Georgios</td>
<td>006</td>
</tr>
<tr>
<td>Pflichtsch</td>
<td>Stefanie</td>
<td>097</td>
</tr>
<tr>
<td>Pierides</td>
<td>Chryso</td>
<td>113</td>
</tr>
<tr>
<td>Ploumi</td>
<td>Eleni</td>
<td>077</td>
</tr>
<tr>
<td>Pouwels</td>
<td>Jos</td>
<td>108</td>
</tr>
<tr>
<td>Pronkina</td>
<td>Natalya</td>
<td>018</td>
</tr>
<tr>
<td>Psarra</td>
<td>Katherina</td>
<td>062</td>
</tr>
<tr>
<td>Rahman</td>
<td>Khaliquir</td>
<td>002</td>
</tr>
<tr>
<td>Rico</td>
<td>Laura</td>
<td>101</td>
</tr>
<tr>
<td>Rico</td>
<td>Laura</td>
<td>102</td>
</tr>
<tr>
<td>Rico</td>
<td>Laura</td>
<td>103</td>
</tr>
<tr>
<td>Rodrigues</td>
<td>Pearl</td>
<td>059</td>
</tr>
<tr>
<td>Rossi</td>
<td>Giovanni</td>
<td>096</td>
</tr>
<tr>
<td>Saavedra</td>
<td>Carlos</td>
<td>041</td>
</tr>
<tr>
<td>Saavedra</td>
<td>Carlos</td>
<td>042</td>
</tr>
<tr>
<td>Saksena</td>
<td>Suraj</td>
<td>037</td>
</tr>
<tr>
<td>Saksena</td>
<td>Suraj</td>
<td>068</td>
</tr>
<tr>
<td>Santiago</td>
<td>Marta</td>
<td>030</td>
</tr>
<tr>
<td>Sanyal</td>
<td>Mahina</td>
<td>056</td>
</tr>
<tr>
<td>Sedek</td>
<td>Lukasz</td>
<td>046</td>
</tr>
<tr>
<td>Sirianni</td>
<td>Santina</td>
<td>055</td>
</tr>
<tr>
<td>Slouzkey</td>
<td>Ilana</td>
<td>028</td>
</tr>
<tr>
<td>Spathis</td>
<td>Aris</td>
<td>060</td>
</tr>
<tr>
<td>Spathis</td>
<td>Aris</td>
<td>061</td>
</tr>
<tr>
<td>Sutherland</td>
<td>D. Robert</td>
<td>001</td>
</tr>
<tr>
<td>Szánthó</td>
<td>Eszter</td>
<td>035</td>
</tr>
<tr>
<td>Terra</td>
<td>Rafik</td>
<td>023</td>
</tr>
<tr>
<td>Trevisiol</td>
<td>Enrica</td>
<td>078</td>
</tr>
<tr>
<td>Trombetta</td>
<td>Elena</td>
<td>074</td>
</tr>
<tr>
<td>Tzanoudaki</td>
<td>Marianna</td>
<td>075</td>
</tr>
<tr>
<td>Tzanoudaki</td>
<td>Marianna</td>
<td>076</td>
</tr>
<tr>
<td>Valerio Ikoma</td>
<td>Maura</td>
<td>043</td>
</tr>
<tr>
<td>Veenstra</td>
<td>Hans</td>
<td>015</td>
</tr>
<tr>
<td>Vicente</td>
<td>Rita</td>
<td>069</td>
</tr>
<tr>
<td>Violidaki</td>
<td>Despoina</td>
<td>031</td>
</tr>
<tr>
<td>Viswanathan</td>
<td>Ganesh Kumar</td>
<td>057</td>
</tr>
<tr>
<td>Wagner-Ballon</td>
<td>Orianne</td>
<td>003</td>
</tr>
<tr>
<td>Yang</td>
<td>Ling</td>
<td>110</td>
</tr>
<tr>
<td>Zeng</td>
<td>Yang</td>
<td>079</td>
</tr>
<tr>
<td>Zeng</td>
<td>Yang</td>
<td>080</td>
</tr>
<tr>
<td>Zeng</td>
<td>Yang</td>
<td>081</td>
</tr>
</tbody>
</table>
POSTER OVERVIEW

001
High-sensitivity 5-, 6-, and 7-C assays for PNH WBC that can be performed on both Canto II and Navios platforms
Robert Sutherland
University Health Network/Toronto General Hospital, TORONTO, Canada

002
Paroxysmal Nocturnal Hemoglobinuria Clone in Pediatric Aplastic Anemia Cases - A Single Centre Study of FLAER based screening from North India
Khaliqur Rahman
Sanjay Gandhi Post Graduate Institute of Medical Sciences, LUCKNOW, India

003
High sensitivity of the Hematoflow™ solution for chronic myelomonocytic leukemia screening
Orianne Wagner-Ballon
Hopitaux universitaires Henri Mondor, CRÉTEIL, France

004
Time dependent stability of light scatter and fluorescence characteristics of PNH cells
Iuri Marinov
Institute of Hematology and Blood Transfusion, PRAGUE, Czech Republic

005
Diagnosis of B-cell lymphoproliferative disorders: application of flow cytometry to clinical practice
Vasiliki Douka
G. Papanicolaou Hospital, THESSALONIKI, Greece

006
CD56 and CD16 monocyte subpopulations do not overlap in most myeloid neoplasms. Classical monocytes >94% are not specific to CMM
Georgios Paterakis
Georgios Gennimatas General Hospital of Athens, ATHENS, Greece

007
Detection of cell subsets with aberrant phenotype in pediatric normal or regenerating bone marrow samples
Eliana Gkika
Aghia Sophia" Children's Hospital", ATHENS, Greece

008
Evaluation of early (Day 15) treatment response in peripheral blood by flow cytometry in B-cell Acute Lymphoblastic Leukaemia patients
Ketan Ingle
Tata Memorial Hospital, MUMBAI, India

009
Creation of a database of B-cell lymphomas with Infinicyte and comparison of database-guided diagnosis with expertise-guided diagnosis by laboratory physicians
Jan Dirks
University Hospital Basel, BASEL, Switzerland

010
CD56 expression affects blast quantification in bone marrow aspirate and biopsy in myeloid neoplasm
Jan Dirks
University Hospital Basel, BASEL, Switzerland
Differences in the hematopoietic profile of multiple myeloma patients in prolonged remission may predict clinical outcome

Ioannis Kostopoulos
National and Kapodistrian University of Athens, ATHENS, Greece

Monitoring of small paroxysmal nocturnal hemoglobinuria clone in patients affected by severe aplastic anemia or aplastic anemia

Raffaella Milani
IRCCS San Raffaele Scientific Institute, MILANO, Italy

Automated sample preparation for CE-IVD dried screening tube for hematolymphoid malignacies

Massimo Geuna
Laboratory of Immunopathology. AO Ordine Mauriziano, TURIN, Italy

MET expression among hematopoietic system is restricted to plasma cells and plasma cell neoplasms

Casanova, Elena
Candiolo Cancer Institute, FPO–IRCCS, Lab. Cancer Stem Cell Research, CANDIOLO, Italy

Correlation between the Flow cytometric phenotyping and the Morphological differentiation in dyserythropoiesis

Hans Veenstra
Radboud University Medical Centre, NIJMEGEN, Netherlands

A rare case of Early T-cell Precursor Acute Lymphoblastic Leukaemia arising from a BCR-ABL1 negative Myeloproliferative Neoplasm

Timothy Milne
Barts Health NHS Trust, LONDON, United Kingdom

Evaluation of expression of proteins involved in active DNA demethylation by indirect multicolor flow cytometry in patients with acute leukemia

Anna Labejszo
Nicolaus Copernicus University in Torun, Collegium Medicum in Bydgoszcz, BYDGOSZCZ, Poland

Minimal residual disease monitoring in multiple myeloma patients by flow cytometry: a single center experience

Natalya Pronkina
Research Institute of Fundamental and Clinical Immunology, NOVOSIBIRSK, Russian Federation

Diagnostic value of CD34+ cell subpopulations flow cytometry analysis in the bone marrow of MDS patients

Evgenia Konsta
Attikon University Hospital, Second Department of Internal Medicine and Research, ATHENS, Greece

The Role of Multicolor Flow Cytometry in the diagnosis of Sezary Syndrom/ Mycosis Fungoides

Mesude Falay
Ankara Numune Education and Resarch Hospital, ANKARA, Turkey
021  Lymph Node Assessment By Cytology And Multiparametric Flow Cytometry: A Prospective Study Of 176 Samples  
Zuriñe Diez Gallarreta  
Hospital Universitario Basurto, BILBAO, Spain

022  Flow Cytometry In 105 Consecutive Patients With Cytopenia And Suspeicion Of MDS: Strong Correlation With AML-Evolution And Survival  
Zuriñe Diez Gallarreta  
Hospital Universitario Basurto, BILBAO, Spain

023  Evaluation of the impact of standardized 8-color flow cytometry protocols (EuroFlow) on the diagnostic accuracy of poorly differentiated acute leukemias  
Rafik Terra  
Hopital Maisonneuve Rosemont, MONTREAL, Canada

024  Multisite performance evaluation study of the BD OneFlow™ Acute Leukemia Orientation Tube (ALOT)  
David Bloxham  
Cambridge University Hospitals NHS Foundation Trust, CAMBRIDGE, United Kingdom

025  Multisite Performance Evaluation Study of the BD OneFlow™ B-Cell Chronic Lymphoproliferative Disorder T1 (B-CLPD T1) Panel  
Paula Fernandez  
Kantonsspital Aarau, AARAU, Switzerland

026  Nonneoplastic lymphocyte subsets of blood and bone marrow in patients with angioimmunoblastic T-cell lymphoma  
Valentina Dvirnyk  
National Research Center for Hematology, MOSCOW, Russian Federation

027  Isolated blastic plasmacytoid dendritic cell neoplasm relapse in the central nervous system diagnosed by flow cytometry  
Eirini Grigoriou  
Evagelismos Hospital, ATHENS, Greece

028  Clinical and Biological features of Acute Undifferentiated Leukemia  
Ilana Slouzkey  
Rambam health care campus, HAIFA, Israel

029  AML manifestation in patient with blastic plasmacytoid dendritic cell neoplasm.  
Darya Drokova  
National Research Center for Hematology, MOSCOW, Russian Federation

030  Blastoid cells in the bone marrow of a patient with severe aplastic anaemia treated with antithymocyte globulin and eltrombopag  
Marta Santiago  
Hematology Department, Hospital Universitario y Politécnico La Fe, VALENCIA, Spain
031 Radar analysis shows two different types of erythropoietic maturation patterns in patients with myelodysplastic syndromes  
Despoina Violidaki  
Lund University Hospital, LUND, Sweden

032 Ca2+ signaling capacity of chronic lymphocytic leukemia B cells is attenuated after in vivo Ibrutinib treatment  
Konstantia Kotta  
INAB, CERTH, THESSALONIKI, Greece

033 Best Poster Abstract (also presented in session PLE-05)  
Probabilistic models for automated flow cytometric analysis of minimal residual disease in chronic lymphocytic leukemia  
Konstantia Kotta  
INAB, CERTH, THESSALONIKI, Greece

034 Multidisciplinary diagnostic and monitoring approach with flow Cytometry and NGS in ALL  
Laura Koumas  
Karaiskakio Foundation, NICOSIA, Cyprus

035 Determination of vimentin in CLL cells by flow cytometry  
Eszter Szántó  
University of Debrecen, Faculty of Medicine, DEBRECEN, Hungary

036 Decrease in CD157 expression in some mature neutrophil populations can complicate the interpretation of PNH evaluation by flow cytometry  
Phuong ph Nguyen Vo Thanh  
LHUB Porte de Hal, BRUSSELS, Belgium

037 Analysis of Checkpoint Marker Expression on Immune Cells Using a 12-Color Assay on the BD FACSLyric™ Flow Cytometer  
Suraj Saksena  
BD Biosciences, SAN JOSE, U.S.A.

038 A modular, 12-color flow cytometry panel for the immunophenotyping of healthy and AML subjects on a BD FACSLyric™ flow cytometer  
Tri Le  
BD Biosciences, SAN JOSE, U.S.A.

039 Accurate enumeration of CD34+ cells with the BDTM Stem Cell Enumeration Kit on the BD FACSLyricTM system  
Tri Le  
BD Biosciences, SAN JOSE, U.S.A.

040 The impact of preanalytical errors on the identification of myelodysplastic phenotypes by flow cytometry  
Bettina Kárai  
University of Debrecen, DEBRECEN, Hungary
041
Evaluation of B-clonality in HIV positive patients in different clinical stages of the disease and its association with clinical parameters
Carlos Saavedra
Hospital Universitario Fundación Santa Fe de Bogotá, BOGOTÁ, Colombia

042
Utility of flow cytometry in the detection of tumoral cells in cerebrospinal fluid from patients with acute leukemia
Carlos Saavedra
Hospital Universitario Fundación Santa Fe de Bogotá, BOGOTÁ, Colombia

043
Eight color flow cytometry for monitoring minimal residual disease in Acute Promyelocytic Leukemia (APL): outcome and comparison with PML-RARA detection
Maura rosane Valerio Ikoma
Amaral Carvalho Hospital, BAURU, Brazil

044
Flow cytometric analysis of B-cell subpopulations as an approach for the B-cell lymphomas diagnosis from lymph node samples
Andreja Brozic
Institute of Oncology Ljubljana, LJUBLJANA, Slovenia

045
Which cutt-off value of EMA binding test for Hereditary spherocytosis?
Falay Mesude
Ankara Numune Education and Research Hospital, ANKARA, Turkey

046
Aberrant multilineage proliferation of precursor cells driven by monosomy 7 as a secondary malignancy after relapsed acute lymphoblastic leukemia
Lukasz Sedek
Medical University of Silesia in Katowice, ZABRZE, Poland

047
Immunophenotypic characteristics of acute myeloid leukemia with myelodysplasia-related changes - a single institution experience
Nada Kraguljac Kurtovic
Clinical Center of Serbia, Clinic of Hematology, BELGRADE, Serbia

048
Assessment of AML MRD using difference from 'digital' normal
Alan Dunlop
Viapath @ Kings College Hospital, LONDON, United Kingdom

049
Relevance of paroxysmal nocturnal haemoglobinuria clone monitoring in patients with bone marrow failure syndromes
Lourdes Cordón
Hematology Research Group, Instituto de Investigación Sanitaria La Fe, VALENCIA, Spain

050
Optimising gating strategies for residual disease detection in CLL patients receiving novel inhibitor therapies
Richard Leach
Leeds Teaching Hospitals NHS Trust, LEEDS, United Kingdom
051 Study of the effect of several biochemical drugs in myeloproliferative neoplasms cell lines, based on the status of RUNX1/CBF-BETA/P300/HPK2 complex
Guadalupe Herrera
University of Valencia, VALENCIA, Spain

052 The role of flowcytometry in diagnosis of myelodysplastic syndrome with bone marrow hypoplasia
Judit Beata Kopeczi
Clinical Hematology and BMT Unit, TARGU-MURES, Romania

053 Prospective multicentric evaluation of paroxysmal nocturnal hemoglobinuria frequency in cases with isolated thrombocytopenia
Alberto Orfao
Cancer Research Centre (IBMCC, CSIC-USAL), University of Salamanca, SALAMANCA, Spain

054 Comparative effects of several drugs in myeloproliferative neoplasms cell lines based on the status of the RUNX1/CBF-BETA/P300/HPK2 complex
Carlos Lozano-Asensio
Incliva Foundation, VALENCIA, Spain

055 Best Poster Abstract (also presented in session PLE-05)
Leukemic stem cells detection in PB by flow cytometry: a simple and rapid new diagnostic tool for Chronic Myeloid Leukemia
Santina Sirianni
Ematologia AOUS, SIENA, Italy

056 Best Poster Abstract (also presented in session PLE-05)
CD73, an ecto-5'-nucleotidase, is a commonly overexpressed aberrant marker in Acute Leukaemias
Mahima Sanyal
Tata Memorial Hospital, MUMBAI, India

057 Best Poster Abstract (also presented in session PLE-05)
Identification of Minimal Disseminated Disease in T-Cell Acute Lymphoblastic Lymphoma by Flowcytometric Immunophenotyping
Ganesh Kumar Viswanathan
Tata Memorial Centre, MUMBAI, India

058 Best Poster Abstract (also presented in session PLE-05)
Multicenter study of the antibody VS38c, at diagnosis, MRD and patients undergoing Daratumumab treatment for Multiple Myeloma (MM)
Ricardo Morilla
Royal Marsden Hospital, SUTTON SURREY, United Kingdom

059 Best Poster Abstract (also presented in session PLE-05)
CD44 is highly expressed in adult B-cell precursor Acute Lymphoblastic Leukemia and is a useful minimal residual disease monitoring marker
Pearl Rodrigues
Tata Memorial Hospital, MUMBAI, India

060 Colorectal cancer CTCs detection using two FCM approaches with EpCAM/EGFR and CKs
Aris Spathis
National and Kapodistrian University of Athens, ATHENS, Greece
061
A novel 4-colour panel for the detection of leukocytic populations in bronchoalveolar lavages and correlation with morphological counting
Aris Spathis
National and Kapodistrian University of Athens, ATHENS, Greece

062
Phenotypic detection of endothelial progenitor and circulating endothelial cells and their proliferation capacity with exercise in chronic heart failure patients
Katherina Psarra
Immunology and Histocompatibility Dept, Evangelismos Hospital, ATHENS, Greece

063
Immune Monitoring of Patients Receiving Rituximab Therapy
Michelle Delelys
Massachusetts General Hospital, BOSTON, U.S.A.

064
Selected Lactobacillus strains change H. pylori induced T cell profiles via dendritic cells modulation
Anna Helmin-Basa
Nicolaus Copernicus University Ludwik Rydygier Collegium Medicum in Bydgoszcz, BYDGOSZCZ, Poland

065
Lymphoid sub-populations in the bone marrow of adult and pediatric ITP patients
Nagwa Hassanein
Prince faisal cancer center, BURYDAHA, Saudi Arabia

066
Flow cytometry is a useful tool for identification of Neuroblastoma infiltrating the bone marrow
Nagwa Hassanein
Prince faisal cancer center, BURYDAHA, Saudi Arabia

067
Increased expression of neutrophil and monocyte CD64 in patients with active tuberculosis
Arianna Gatti
Hematology Laboratory and Transfusion Center, LEGNANO (MILANO), Italy

068
Evaluation of Activation and Homing Markers on Regulatory T cells using 12-Color BD FACSLyric™ Flow Cytometer
Suraj Saksena
BD Biosciences, SAN JOSE, U.S.A.

069
Cynomolgus macaca fascicularis as a model for pre-clinical studies with a specific biomarker important in inflammatory diseases
Rita Vicente
Sanofi, MONTPELLIER, France

070
Cytofluorimetric characterization of immune responses induced by a vaccine targeting the cancer stem cell antigen xCT in breast cancer models
Laura Conti
University of Torino, TORINO, Italy
071  
**Immunophenotypic and functional characterization of monocytes and macrophages derived from human induced pluripotent stem cells (iPSCs)**  
Manfred Boehm  
National Institutes of Health - Lab of Cardiovascular Regenerative Medicine, BETHESDA (MD), U.S.A.

072  
**BAFF and sCD23: modulators of the circulating B-cell compartment during pregnancy in atopic women?**  
Catarina Martins  
NOVA Medical School|Faculdade de Ciências Médicas - Universidade Nova de Lisboa, LISBOA, Portugal

073  
**Evaluation of WC1 yo T cells in young and old water buffaloes (Bubalus bubalis)**  
Claudio Ortolani  
Università di Urbino, URBINO, Italy

074  
**Evaluation of the immunophenotypic profile in systemic sclerosis patients at different disease stages**  
Elena Trombetta  
IRCCS Policlinico di Milano, MILANO, Italy

075  
**Successful implementation of a simplified CD8+ degranulation assay for the diagnosis of Familial Hemophagocytic Lymphohistiocytosis syndrome**  
Marianna Tzanoudaki  
Aghia Sophia” Children’s Hospital”, ATHENS, Greece

076  
**Antigen specific memory B cell fluctuations induced by the pneumococcal conjugate and plain polysaccharide vaccine in HIV-infected patients**  
Marianna Tzanoudaki  
Dept. of Immunology & Histocompatibility, Aghia Sophia Children's Hospital, ATHENS, Greece

077  
**Antigen specific T cell subset alterations during treatment for M. tuberculosis infection in children**  
Eleni Ploumi  
Aghia Sophia Children's Hospital, ATHENS, Greece

078  
**Effects of hyperglicemia on cultured myeloid cells from diabetic patients**  
Enrica Trevisiol  
Università degli Studi di Padova, TREVI SO, Italy

079  
**Single Platform CD34+ Cell Enumeration on the New BD FACSVia™ System**  
Yang Zeng  
BD Life Sciences, SAN JOSE, U.S.A.

080  
**Evaluation of Instrument QC Tracking Results for the BD FACSVia™ System**  
Yang Zeng  
BD Life Sciences, SAN JOSE, U.S.A.

081  
**Evaluation of the Long-Term Stability of the BD™ CS&T Setup Workflow on the BD FACSLyric™ System**  
Yang Zeng  
BD Life Sciences, SAN JOSE, U.S.A.
082 Utility of PNH testing involving CD24 versus CD157 as the main GPI linked protein
Timothy Milne
Barts Health NHS Trust, LONDON, United Kingdom

083 In vitro evaluation of a new selective iNOS inhibitor on normal rat astrocytes and C6 rat glioma cells
Marialucia Gallorini
University of G. d'Annunzio, CHIETI, Italy

084 Demonstration of extended open vial stability of CE-IVD conjugated antibodies
Ankitha Channabasappa
Beckman Coulter, BANGALORE, India

085 Assessment and validation of internal acceptance criteria for sample stability for specimens undergoing clinical flow cytometric analysis
Alan Dunlop
Viapath Analytics LLP, LONDON, United Kingdom

086 CD7 expression in a case of chronic lymphocytic leukemia
Valentina Dvirnyk
National Research center for Hematology, MOSCOW, Russian Federation

087 A Real-Time Flow Cytometric Assay of Platelet Activation in Whole Blood of Dolphins (Tursiops truncatus) Using Human-Reacting Monoclonal Antibodies
José-Enrique O’Connor
The University of Valencia, VALENCIA, Spain

088 Flow Cytometric Analysis of Phagocytosis and Oxidative Burst in Animals Using Whole-Blood Assays Designed for Human Diagnostics
José-Enrique O’Connor
The University of Valencia, VALENCIA, Spain

089 Flow cytometry analysis of CD30 expression in acute T-lymphoblastic leukemia/lymphoma patient
Darya Drokova
National Research center for Hematology, MOSCOW, Russian Federation

090 Ten-color and 12-antibodies flow cytometry panel for high sensitivity detection of minimal residual disease in B-lymphoblastic leukemia
Rodolfo patussi Correia
Hospital Israelita Albert Einstein, SAO PAULO, Brazil

091 Channel-free & compensation-free dead cell exclusion: N+1 panel design
Roy Edward
BioStatus Limited, SHEPSHED, United Kingdom

092 Fast and accurate prediction of positive and negative urine cultures by flow cytometry
Bijan Moshaver
University Hospital Geneva, GENEVA, Switzerland
093
Automated flowcytometric identification of disease specific cells by the ECLIPSE algorithm
Leo Koenderman
University Medical Center Utrecht, UTRECHT, Netherlands

094
Investigating the role of CD25, CD69, CD74, CD133 and CD135 in detecting minimal residual disease in childhood acute myeloid leukemia
Dilshad Dhaliwal
Tata Memorial Centre, NAVI MUMBAI, India

095
The detection of coated platelets is a sensitive flow cytometric method to identify dasatanib induced side effects
János Kappelmayer
University of Debrecen, Department of Laboratory Medicine, DEBRECEN, Hungary

096
CD81 negative expression predicts a poor cytogenetic and prognostic risk group in chronic lymphocytic leukemia
Giovanni Rossi
IRCCS Casa Sollievo della sofferenza”, SAN GIOVANNI ROTONDO (FG), Italy

097
Fully automated enumeration of CD34+ hematopoietic stem cells using the MACSQuant Analyzer 10
Stefanie Pflitsch
Miltenyi Biotec, BERGISCH GLADBACH, Germany

098
Quality assurance of flow cytometry assays: Results of three-year semi-annual immune monitoring inter-site comparisons of the TCRab-Haplo2010 trial
Stefanie Biedermann
Miltenyi Biotec GmbH, BERGISCH GLADBACH, Germany

099
Assessment of the degree of inter-centre flow cytometry standardization of Lymphoid Screening Tube
Paula Amat
Hematology Department, Hospital Clínico Universitario, VALENCIA, Spain

100
Dried Leukocytes (Lysed Whole Blood) as Controls in Flow Cytometry
Yanli Liu
BD Biosciences, SAN JOSE, U.S.A.

101
Detection of endogenous alkaline phosphatase activity in intact leukemic cells
Laura G. Rico
Jose Carreras Leukaemia Research Institute, BADALONA (BARCELONA), Spain

102
Acoustophoretic Orientation of Red Blood Cells for Diagnosis of Red Cell Health and Pathology
Laura G. Rico
Jose Carreras Leukaemia Research Institute, BADALONA (BARCELONA), Spain

103
Yellow-green laser next generation-based flow cytometry for CD34+ progenitor cell counting
Laura G. Rico
Jose Carreras Leukaemia Research Institute, BADALONA (BARCELONA), Spain
104 Enhanced cellular discrimination using a novel optical microsystem
Antoine Leblanc-Hotte
Polytechnique Montreal, MONTREAL, Canada

105 Immunophenotypic features of bone marrow tumor cells in Burkitt lymphoma/leukemia: implications for B-lineage acute lymphoblastic leukemia diagnostics
Irina Demina
National Research Center for Pediatric Hematology, Oncology and Immunology, MOSCOW, Russian Federation

106 Immunophenotypic heterogeneity of acute leukemia meeting the early thymic precursor (ETP) criteria
Olga Illarionova
National Research Center for Pediatric Hematology, Oncology and Immunology, MOSCOW, Russian Federation

107 Pre-activated mesenchymal stromal cells prolong allograft survival in a pre-clinical model of corneal transplantation
Kevin Lynch
Regenerative Medicine Institute, GALWAY, Republic of Ireland

108 Thrombosis and Paroxysmal Nocturnal Hemoglobinuria Clones
Jos Pouwels
Treant Zorggroep location Scheper, EMMEN, Netherlands

109 Human bone marrow mesenchymal stem cells expansion and multipotency is strongly influenced by the electroactivity of the culture substrate
Lourdes Cordón
Grupo de Investigación en Hematología, Instituto Investigación Sanitaria La Fe, VALENCIA, Spain

110 Cerebro-Spinal Fluid lymphocyte counts in various neurologic conditions
Ling Yang
National University Hospital, SINGAPORE, Singapore

111 Endoplasmic Reticulum (ER) stress and lysosomal/mitochondrial re-organization induced by lysates of different Campylobacter jejuni strains
Barbara Canonico
University Of Urbino Carlo Bo, URBINO, Italy

112 Preanalytical phase in flow cytometric evaluation of bone marrow
Valentina Dvirnyk
National Research Center for Hematology, MOSCOW, Russian Federation

113 Development and validation of flow cytometry panels: A laboratory experience
Chryso Pierides
Karaiskakio Foundation, NICOSIA, Cyprus

114 Assessment of mesoporous silica nanoparticles toxicity by flow cytometry
Guadalupe Herrera
INCLIVA, VALENCIA, Spain
115
Endothelial Progenitor Cells and Diabetic Peripheral Neuropathy
Nikolitsa Kafasi
Laiko General Hospital, GALATSI, Greece

116
Validation of a Flow cytometry density assay to support anti-CD38 antibody clinical program in Multiple Myeloma patients
Wilfried Passe-Coutrin
Sanofi R&D, ALFORTVILLE, France

117
Detection of Circulating Tumor Cells: Comparison between molecular and cytometric methods
Dimitrios Athanasios Ntanovasilis
Research Genetic Cancer Center S.A., FLORINA, Greece

118
The BD FACSLyric™ System* and Assay Portability for Phenotyping T-, B- and Natural Killer Lymphocytes.
Imelda Omana-Zapata
BD Biosciences, SAN JOSE, California, USA

119
Enumeration of T-, B- and NK- cells in whole blood with the BD FACSLyric™ system*: A multisite study.
Imelda Omana-Zapata
BD Biosciences, SAN JOSE, California, USA