

ESCCA 2024 - POSTER OVERVIEW			
<i>in alphabetical order of the presenter's name</i>			
Family name	First name	Title	Poster #
Allehyani	Omar	Exploring the Role of Flow Cytometry in Hodgkin's Lymphoma Diagnosis: Insights into the Reactive Lymphoid Background	HEM-09
Al-Maashari	Buthaina	Acute Myeloid leukemia (megakaryoblastic) with t (1;22); A challenging case morphologically and immunophenotypically.	HEM-33
Bacova	Barbora	Mucosal-associated invariant T (MAIT) cells are severely depleted and express activated-exhausted phenotype in treatment-naïve haematological malignancies	HEM-12
Bacova	Barbora	Red blood cell microparticles are sensitive marker of peri-procedural hemolysis during ablation treatment for atrial fibrillation	OTH-03
Barna	Gábor	CD49f, a useful marker for the detection of MRD and prognosis in Pediatric B-ALL	HEM-03
Bęben	Dorota	Can new polymorphisms predispose to metabolic syndrome?	IMM-15
Bęben	Dorota	Flow cytometry in the study of the effects of nanoplastics on the human body	OTH-14
Birska	Monika	The usefulness of flow cytometry in the diagnosis of lung cancer	HEM-50
Birska	Monika	Assessment of matrix metalloproteinase 2 concentration in patients with relapsing-remitting multiple sclerosis	OTH-17
Cappel	Claudia	Validation of an In-Vitro Diagnostics Medical Devices Regulation (IVDR) compliant 13-color flow-cytometry panel for diagnosis and monitoring of pediatric pathologies	IMM-06
Carazo	Alejandro	Platelet-monocyte aggregates (PMA) detection by flow cytometry in diabetes mellitus patients	OTH-01
Cas Slak	Teja	Populations of tumor and immune cells in diffuse large B-cell lymphoma	HEM-15
Chen	Lei	Ultra-sensitive molecular MRD by flow cytometry using superRCA mutation assay for NMP1 positive AML patients	HEM-46
Chen, Lei	Lei	Use of the new superRCA mutation assay for molecular MRD monitoring using flow cytometry in pediatric AML	HEM-71
Creasey	Hannah	The application and utility of flow cytometry in the diagnosis of Coeliac Disease	OTH-06
Czechowska	Kamila	Automated Analysis of Acute Myeloid Leukemia (AML) Patients: A Comparative Study of manual vs automated analysis with METAFlo platform	OTH-18
De Bellis	Domenico	Extracellular Vesicles released by Regulatory T-cells have a strong potential as new therapeutic tools for graft-versus-host disease prevention	IMM-19
Debliquis	Agathe	Central nervous system involvement: a rare complication in relapsed/refractory multiple myeloma	HEM-26
Debliquis	Agathe	Comparison of IL-10 and IL-6 results by CBA technique between two cytometers in primary central nervous system lymphoma	HEM-27
Diemel	Maja	AQUIOS STEM System, a new automated flow cytometry method for CD34+ hematopoietic stem and progenitor cell enumeration and analysis	HEM-18
Doytcheva	Petia	Sample stabilization strategies for whole blood immunophenotyping: practical applications for cellular bioanalysis in clinical trials	OTH-07
Doytcheva	Petia	Full automation of CD34+ cells enumeration by flow cytometry: from low-throughput single tubes to high-throughput 96-well plates	OTH-08
Dunlop	Alan	Validation of Fully Automated sample processing for Leukaemia and Lymphoma diagnostics using CellMek SPS.	HEM-32
Dupas	Nathalie	Toward Standardized AML-MRD Assessment In Clinical Research Studies And Trials Using Dry Antibody Panels (DURA Innovations)	IMM-07
Dupas	Nathalie	Easy-to-use functional Natural Killer (NK) cells assay and associated stimulation reagent	IMM-08
Efenberk	Aleš	Cytometric detection of C3d+ immature erythrocytes in a PNH patient treated with a C5 inhibitor	HEM-53
Fletcher	Matthew	Harmonisation of Paroxysmal Nocturnal Hemoglobinuria Testing and Analysis on the Sysmex XF-1600 Flow Cytometer	HEM-64
Flores-Montero	Juna	Utility of Next-Generation Flow (NGF) for accurate diagnosis and classification of early-stage monoclonal gammopathies (MG)	IMM-24
Garcia-Escarp	Marta	Clinical Utility of the XF-1600 Flow Cytometer for MRD Assessment in Multiple Myeloma	HEM-69
Gatti	Arianna	A rapid flow cytometry method to rapidly determine the stem cell clonal potency in fresh apheresis units.	HEM-68

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Giné	Anna	CD44 is highly expressed in the whole blast cell population of AML	HEM-43
Gounari	Evdoxia	Flow Cytometric Assessment of Bone Marrow Regeneration Dynamics during Therapy of Pediatric Acute Leukemia: Insights from a standardized AML-MRD Panel	HEM-60
Grigore, Georgiana	BD Life Sciences	Characterization of anti-TRBC2 and anti-TRBC1 antibodies for multicolor flow cytometry use	HEM-59
Helmin-Basa	Anna	Memory B cells and B10 cells association with the clinical effects of adalimumab in the treatment of Crohn's disease patients	IMM-17
Helmin-Basa	Anna	Antiproliferative and anti-inflammatory activity of novel acyl amidrazone derivatives	IMM-16
Hernández-Quitián	Nahia	Development of an in-vitro co-culture model for analysis of protein digestion patterns in macrophages, key process for MHC-II antigen presentation	IMM-01
Herrera	Guadalupe	Extracellular histones enter HUVEC cells via clathrin-mediated endocytosis: assessing implications of histone-mediated cytotoxicity in sepsis pathophysiology by imaging flow cytometry	IMM-30
Hevessy	Zsuzsanna	Centralized and standardized flow cytometric analysis of cerebrospinal fluid samples in pediatric hematological malignancies	HEM-24
Huenecke	Sabine	In-Vitro Diagnostics Medical Devices Regulation (IVDR)-compliant validation of flow cytometry protocol for the diagnosis of leukocyte oxidative burst deficiencies	IMM-10
Jamieson	Lauren	Acute Myeloid Leukaemia with Plasmacytoid Dendritic Cells: A Spectrum and A Challenge	HEM-29
Jara Acevedo	Ricardo	Peripheral blood contamination in cerebrospinal fluid - automated quantitative analysis	HEM-42
Jara Acevedo	Ricardo	New flow cytometry reagent for the detection of CD19 CAR T-Cells	IMM-18
Kaliou	Maria	Synchronous detection of CAR T-cells and clonal B-cells in pleural fluid in patient with refractory Diffuse Large B-cell Lymphoma (DLBCL)	HEM-55
Kappelmayer	János	A flow cytometric method to identify dual agonist-activated human platelets: an appropriate tool for detecting both platelet impairment and activation	HEM-14
Köhler	Stefan	NRAS, WT1, NPM1 and IDH mutation detection for molecular MRD-assessment using Flow Cytometry in pediatric AML	HEM-51
Kotsiafti	Angeliki	Aggressive T-cell Large Granular Lymphocytic Leukemia with an unusual double-negative CD4- CD8- TCRαβ+ immunophenotype	HEM-19
Kotsiafti	Angeliki	BCL2, TCL1 and FLAER hierarchical expression in CD34+/CD38-, CD34+/CD38+ stem and other progenitors, in normal and leukemic marrow samples	HEM-20
Kutejová	Kamila	Monitoring of anti-BCMA CAR-T cells with 8-color flow cytometry panel utilizing dry reagents	HEM-56
Lange, de	Carsten	Method Agreement Performance Study of the DxFLEX ClearLLab 10C Application System	HEM-57
Lange, de	Carsten	Precision performance of the DxFLEX ClearLLab 10C Application System	HEM-65
Lange, de	Carsten	Standardization of the ClearLLab 10C Panel on a DxFLEX Flow Cytometer: A Comprehensive Study	HEM-66
Lange, de	Carsten	Evaluating CellMek SPS Performance: WBC and subpopulation recoveries with specimen wash and sample wash workflows	OTH-15
Lange, de	Carsten	CellMek SPS Instrument Performance: Gated populations with automated vs. manual sample prep using a 10-color antibody panel	OTH-16
Lanuti	Paola	Circulating endothelial cells, circulating endothelial progenitors and endothelial extracellular vesicles as new biomarkers in colorectal cancer	HEM-41
Larard	Catherine	Disparity in Lymphocyte Subsets among Patients with Primary Immune Thrombocytopenia	IMM-04
Lein	Marte Hoen	CD16 – antibodies with different clones	HEM-30
Lens	Daniela	Differential Immune Cell Profiling in Antibody-Mediated Rejection and Stable Kidney Transplants	IMM-23
Leoz	Pilar	Automated expert-independent classification of acute myeloid leukemia with neutrophil-lineage differentiation using standardized flow cytometry: a EuroFlow study	HEM-16
López	Rocío	Immunophenotyping of carcinomatous effusions: any clue for primary site malignancy?	HEM-11
López	Rocío	Understanding the immune response to SARS-CoV-2: practical lessons from clinical laboratories	IMM-11
Machů	Michaela	Flow cytometry assesment of the regulatory compartment in Philadelphia negative myeloproliferative neoplasms.	HEM-48
Maciel	Felipe	Measurable residual disease detected in peripheral blood as an initial clue to isolated extramedullary relapsed of B-ALL	HEM-08

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Malergue	Fabrice	Innate immunity blood biomarkers can help for the triage of infectious and emerging diseases	IMM-02
Mallet Designe	Valerie	Development of new single-color reagents for flow cytometry fulfilling requirements from the In Vitro Diagnostic Device Regulation (IVDR)	OTH-09
Mallik	Nabhajit	Evaluation of newer flow cytometry-based markers in B-lymphoblastic leukemia/lymphoma and their utility in detecting minimal/measurable residual disease	HEM-45
Marinato	Andre	Impact of Clonal Distribution in PNH Evaluation by Flow Cytometry: A Large-Scale Study	HEM-21
Markantonatou	Anthi-Marina	Detection of solid tumors in bone marrow specimens by flow cytometry: a report of two cases	HEM-54
Martins	Caterina	Flow Cytometry in immune dysregulation syndromes: insights from a clinical case of PLCG2-Associated Immune Dysregulation (PLAID)	IMM-27
Martins	Caterina	Diagnostic role of Flow Cytometry in a rare Ligase IV Deficiency Case	IMM-28
Martins Pereira	Ana Filipa	Extranodal NK/T cell lymphoma in a patient with adrenal mass and haemophagocytic lymphohistiocytosis	HEM-38
Mead	Paul	Development of a high-parameter spectral panel for determining Minimal Residual Disease (MRD) in pediatric T-acute lymphoblastic leukemias (T-ALL)	HEM-49
Mendonca De Pontes	Roberia	Validation of a Single-Tube, 10-Color Flow Cytometry Panel for Identifying Normal and Abnormal Plasma Cells	HEM-61
Mendonca De Pontes	Roberia	Validation of a dried antibody assay for detection and enumeration of paroxysmal nocturnal haemoglobinuria clones by flow cytometry	HEM-62
Miller	Lucinda	Assessment of Automated Gating Software on a new Volumetric Flow Cytometric Method for Lymphocyte Subsets	OTH-12
Morán-Plata	F.Javier	Validation of a new antibody recognizing TRBC2 for combined use with anti-TRBC1 for improved assessment of T-cell clonality by flow-cytometry	HEM-28
Moreira	Helena	Acute Leucemia of Mixed Phenotype (MPAL) - a case report	HEM-34
Moreira	Helena	Vitamin D receptor gene polymorphism and the risk of metabolic syndrome in patients with ALL treated in childhood and adolescence	HEM-35
Moura	Joao	Detecting small malignant B-cell populations in the blood and bone marrow using machine learning	HEM-13
Nembrini	Sara	Neutrophil-derived extracellular vesicles serve as potential biomarkers for carbon monoxide poisoning: a pilot study	IMM-29
O'Connor	José-Enrique	Monitoring Circulating B-Cell Memory Populations along Four Covid-19 Vaccination Rounds in a cohort of Immunosuppressed Patients	IMM-13
O'Connor	José-Enrique	Cytometric analysis of phagocytic capacity in marine mammals: Physiological values and alterations during pathological situations	IMM-14
Pacelli	Paola	Role of circulating CD26+ Leukemia Stem Cells at diagnosis in Chronic Myeloid Leukemia patients: results of the prospective FLOWERS study	HEM-05
Pacelli	Paola	Leukemic Stem Cells flow-cytometry identification in AML and MDS patients: an innovative and personalized biomarker of prognosis and progression	HEM-06
Palavandishvili	Nino	High throughput surface protein profiling of childhood B-cell precursor acute lymphoblastic leukemia using spectral flow cytometry	HEM-47
Palicskó	Bettina	Flow cytometric analysis of multiple myeloma in cerebrospinal fluid samples with multidimensional dot plot	HEM-25
Paterakis	Georgios	Megakaryocyte and erythroblast counts in clinical marrow samples by an antibody combination added to a common DNA analysis reagent kit	HEM-31
Perkowski	Bartosz	One patient - many immunophenotypic faces in B-cell lymphoblastic leukemia from diagnosis through recurrence. A case report	HEM-63
Pershin	Dmitry	Impaired NK lymphocytes degranulation as an additional marker in complex diagnostics of patients with Wiskott-Aldrich syndrome	IMM-21
Pershin	Pershin	CD169 (SIGLEC-1) expression on monocytes as an additional biomarker of increased expression of type I interferon (IFN) genes	IMM-22
Pershin	Pershin	Plerixafor vs G-CSF. Graft composition and main outcomes in acute leukemia pediatric cohort after $\alpha\beta$ T cell depleted haplo-HSCT	HEM-58
Radova	Eva	39-parameter/36-channel full spectrum cytometry panel for a robust immuno-profiling of lymphoid compartment in patients treated with modern immunotherapy	IMM-25
Radzevicius	Mantas	The diagnostic significance of serum oligoclonal bands in patients with multiple myeloma after autologous hematopoietic stem cell transplantation	HEM-02
Rotta	Gianluca	Adapting a broad 30-color spectral flow cytometry panel into a 12-color panel for T-cell biology using conventional flow cytometry	IMM-20
Sapia	Sandra	AML with CBFA2T3::GLIS2 fusion: A pediatric acute myeloid leukemia with a poor prognosis and a signature ("RAM") immunophenotype	HEM-10
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Scifo	Caroline	New anti-TRBC2 (TCR Cβ2) antibody conjugates to simplify T-cell clonality research and assessment	HEM-44
Simleit	Erin	Clonal expansions of gamma delta T-cells in blood: identifying the wolf among the sheep	HEM-04
Siwiela	Oliwia	Sirtuina 1 in patients after the treatment of Acute Lymphoblastic Leukemia	HEM-39
Sozonova	Tatiana	Measurement of active anti-thymocyte globulin (aATG) concentration in allogenic bone marrow transplantation (aBMT) of patients IEI by flow cytometry (FC)	OTH-05
Stancikova	Jitka	Auer rod positive acute leukemia with predominantly lymphoid immunophenotype: Report on 11 cases	HEM-01
Tajdar	Mercedeh	Intrauterine diagnosis of Transient Abnormal Myelopoiesis in a 33-week gestation foetus with Down Syndrome: a case report	HEM-67
Tarfi	Sihem	Partitioning of circulating monocyte subsets in Immune thrombocytopenia	HEM-17
Teixeira	Daniela	Development of an in vitro model to test tumour microenvironment (TME)-mediated effects on T-cells	IMM-05
Teodosio	Cristina	In-depth profiling of the cellular immune response in Crimean-Congo Hemorrhagic Fever vs. COVID-19 as another model of viral primary infection	IMM-03
Terra	Rafik	Improved identification of clinically relevant Acute Leukemia subtypes using standardized EuroFlow panels versus non-standardized approach	HEM-07
Trajerová	Markéta	Immunophenotyping of synovial fluid-derived neutrophils as candidate biomarkers for periprosthetic joint infection: the link between infection and particle disease	IMM-12
Vavrova	Adela	Tmaps: Novel surface markers evaluation for minimal residual disease monitoring of pediatric T-cell acute lymphoblastic leukemia cells	HEM-22
Vedmedskaia	Viktorina	Extended flow cytometry characterization of haploidentical polyclonal regulatory T cells (Treg) advanced therapy medicinal products (Treg-ATMP) for treatment Graft-versus-Host-Disease (GVHD)	OTH-02
Vedmedskaia	Oyuna	Flow cytometric (FC) dihydrorhodamine 123 (DHR) assay in the diagnosis of chronic granulomatous disease (CGD) suspected patients: experience of application	IMM-26
Vergara	Zaida	New supervised automatic analysis faithfully replicates expert manual gating for flow cytometric immune cell subset identification	OTH-10
Vergara	Zaida	A fully automated, walkaway flow cytometry workflow for immune cell subsets identification	OTH-11
Wagner-Ballon	Orianne	PNH type II neutrophils are associated with thrombosis and bone marrow failure without hemolysis: 5-year French multicenter observational study analysis	OTH-04
Wang	Yu-Feng, Andrea	Enhancing Access and Reproducibility of Flow Data Analysis through Machine Learning-Based Automated Cross-Panel Classification at Sample and Cell Level	HEM-23
Westers	Marisa	Validation of the diagnostic potential of 17 immunophenotypic core markers defined by ELN-iMDS-Flow in an independent cohort of MDS patients	HEM-70
White	Jessie	CD34+ Stem Cell Enumeration Comparison Study and Kit Evaluation	HEM-36
Wiese-Szadkowska	Malgorzata	Loss of CD31 receptor in peripheral T helper cell subsets in patients with cardiomyopathy (DCM and ICM)	IMM-09
Worsley	Catherine	Low pH affects cell proliferation, apoptosis, and immunomodulatory protein secretion in breast and oesophageal squamous cell cancer cell lines	HEM-40
Yebra-Fernandez	Eva	MDS: the utility of flow-cytometry identifying relapsing patterns after treatment	HEM-52
Zeisig	Athanasia	Fully automated stem cell enumeration on the BC Aquios: Comparison with manual enumeration method	HEM-37