

ESCCA 2025 - POSTER OVERVIEW			
<i>in alphabetical order of the presenter's name</i>			
Family name	First name	Title	Poster #
Abdul Muttlib	Farah Azima	Evaluation of bone marrow stabilization in TransFix-treated sample for acute leukeamia diagnosis by flow cytometry immunophenotyping	HEM-01
Allehyani	Omar	Exbio DryFlowEx PNH High-Sensitivity Assay: A Comparative Evaluation of BD FACSLyric and Beckman Coulter DxFLEX Cytometer Performance	HEM-02
Antaraki	Despoina	FLT3-ITD positive and Philadelphia positive precursor B-ALL in a young adult female: A Rare Case Report	HEM-03
Atalla	Hazem	CML with Left Shift Mimicking AML: Importance of Flow Cytometry in Avoiding Misdiagnosis	HEM-04
BADAOUI	Bouchra	Accurate quantification of paroxysmal nocturnal hemoglobinuria clone in neutrophils: added value of anti-CD16 antibody in eliminating eosinophil contamination	HEM-05
Beaucarne	Juliette	Flow cytometer DxFlex evaluation and comparison with FacsCanto II	HEM-06
Bianchi-Martin	Maria Valeska	Reducing Operator-Dependent Variability in Immunophenotyping Through Automated Antibody Panel Preparation	OTH-04
Bigaliyeva	Damira	Immune microenvironment markers in predicting initial therapy response in Multiple Myeloma	HEM-07
Boussaroque	Agathe	Approach to T clonality using TRBC1 in Lymphoid Screening Tube (LST) by flow cytometry is a good first-line test	HEM-08
Boussaroque	Agathe	A rare case of CD19-negative B-lineage acute lymphoblastic leukemia: A diagnostic, therapeutic and monitoring challenge	HEM-09
Cas Slak	Teja	Expression of PD-1 and PD-L1 on tumor and immune cells in DLBCL, NOS by flow cytometry	HEM-10
Chang	Qing	Efficient workflow for reproducible results from a 20-color acute myeloid leukemia panel on a spectral flow cytometer	HEM-11
Colasante	Guilia	Plant-Derived Extracellular Vesicles: Isolation, Characterization, and Innovative Applications in Nanomedicine	OTH-07
Croxford-Roberts	Sheree	Incidental finding of asymptomatic Hairy Cell Leukaemia in context of CLL	HEM-37
Debliquis	Agathe	Comparison of cytology, flow cytometry, interleukin assay, and MYD88 L265P mutation detection for diagnosing primary CNS lymphomas in CSF	HEM-13
DOUKA	VASILIKI	A rare case of a Persistent polyclonal B-cell lymphocytosis (PPBL) with morphological and immunophenotypic features resembling Chronic lymphocytic leukemia (CLL).	HEM-14

DOUKA	VASILIKI	High rates of sustained MRD-negativity one-year post-ASCT in multiple myeloma patients after daratumumab-based induction quadruplets- A single center experience	HEM-15
Dziubczyński	Mateusz	The anti-cancer mechanism of the aqueous extract from the fruit of Punica granatum L. on breast cancer cell lines.	HEM-40
Ezzouaouy	Brice	Development of a streamlined, miniaturized and multi-allergen basophil activation test (SMMABAT) and early evaluation in the clinical research settings	IMM-15
Ezzouaouy	Brice	Impact of Blood Specimen age on Cell Reactivity and Possible Strategies to Implement Basophil Activation Testing in Multi-Centric Studies	IMM-16
Gatti	Arianna	Multiple myeloma with central nervous system involvement: Case Report	HEM-16
Grzywacz	Bartosz	Highly sensitive monoclonal anti-TdT antibody (DAK-TDT) shows equivalent flow cytometry staining on blood and bone marrow blasts	HEM-17
Igonina	Mariia	BTK expression analysis by flow cytometry (FC) for diagnostic confirmation of X-linked agammaglobulinemia (XLA): a single-center experience	IMM-01
Jamieson	Lauren	A Masquerade B-ALL	HEM-18
Karela	Christina	A proposed protocol for phenotyping bone marrow resident macrophages with common antigens. Comparison with classical, intermediate and non-classical monocyte subpopulations	HEM-19
Kirchberg	Janine	Extracorporeal Photophoresis (ECP) and Chimeric Antigen Receptor (CAR) T-Treatment – The Influence of Immunomodulation on Cytotoxicity in Vitro	IMM-02
Knap-Stepien	Joanna	EZH2 Expression and Mutational Profiles in CLL: Diagnostic Implications and Clinical Correlations	HEM-20
Kniotek	Monika	Sex Hormone-Mediated Modulation of Immune Checkpoints in Pregnancy and Recurrent Pregnancy Loss	IMM-03
Koruba	Patrycja	Could IKZF1 gene polymorphism and IKAROS transcription factor increase risk of metabolic disorders in young ALL survivors after therapy?	HEM-44
Kotsiafti	Angeliki	Minimal expression of CD300e (IREM-2) in Paroxysmal Nocturnal Hemoglobinuria (PNH) monocyte clones - A proposed novel GPI-anchored receptor in monocytes	HEM-42
Kulakovskaya	Elena	Flow Cytometry Application for Early Diagnosis of X-Linked Hyper-IgM Syndrome (X-HIGM) in Pediatric Patients	IMM-04
Lalic	Hrvoje	Monocyte subsets and cytokine profiles as potential biomarkers in chronic graft-versus-host disease	HEM-21
Lalic	Hrvoje	AICAr Promotes AML Differentiation via Nucleotide Imbalance and Replication Stress Independent of p53 Status	HEM-22
Leirvik	Gunnhild Vatne	Comparison of cell loss using different methods for preparation of samples for immunphenotyping by flow cytometry	HEM-23

Lownik	Joseph	Development of a machine-learning screening model analyzing different from normal maturation patterns for MRD testing on a spectral flow cytometer	HEM-24
MABROUK	Maroua	Daratumumab: Multiple Interferences to Be Aware of in Flow Cytometry	HEM-25
MALERGUE	Fabrice	Fungal infection does not impair nCD64 and mCD169 biomarkers detected by flow cytometry induced during co-infection with bacteria and viruses	IMM-17
Maličev	Elvira	The ability of the flow cytometric test to detect platelet-activating HIT antibodies	IMM-05
Martucciello	Alessandra	Flow cytometry-based analysis of Water Buffalo colostrum and milk EVs: phenotypes, uptake, and immunomodulatory effects on macrophages	IMM-06
Martucciello	Alessandra	Impact of blood anticoagulants and stabilization on monocyte subset proportions: a comparative analysis in human, bovine, and water buffalo species	OTH-05
Massari	Evita	Usefulness of a good concordance between morphology and flow cytometry: a case of hypereosinophilia	HEM-26
Matanis	Mahir	Cold Agglutinin Phenomenon and Aberrant B-cell Population Reveal Waldenström Macroglobulinemia: An Integrated Diagnostic Case	IMM-07
Maurer-Granofszky	Margarita	Sensitive Flow Cytometry - Based Peripheral Blood Screening for Pediatric Leukemia: Enhancing Early Detection and Reducing Invasive Diagnostics	HEM-27
Mencarelli	Noemi	Effects on immunomodulation and atrial remodeling of Bacterial Membrane Vesicles from Escherichia coli and Klebsiella pneumoniae: Implications for Atrial Fibrillation	OTH-02
Min	Shi	Utility of Flow Cytometric Immunophenotyping and TRAP Cytochemical Staining in Distinguishing Hairy Cell Leukemia from Other Splenic B-cell Leukemias/Lymphomas	HEM-41
Musaeva	Elvira	Diagnostic Challenges in Severe Combined Immunodeficiency (SCID): Flow Cytometry Study of patients with Typical and Atypical Phenotypes	IMM-08
Nti	Samuel	Development of a Chimeric Antigen Receptor (CAR-T) Flow Cytometry Testing External Quality Assessment (EQA) Scheme	HEM-28
Park	Mi Jung	An Indolent Case of gamma-delta T-cell Large Granular Lymphocytic Leukemia with Co-expression of CD56 & CD16 and STAT5B mutation	HEM-29
Park	Mi Jung	Performance evaluation of the CellMek SPS Automated Sample Preparation System for Flow Cytometry	HEM-30
Pera	Alejandra	Improved In Vitro Expansion of IL-12/15/18 Induced Memory-Like NK Cells and their Immunophenotypic Landscape	IMM-09
Pershin	Dmitry	Comparative persistence and phenotypic characterization of autologous vs allogeneic dual-targeting CAR-T-cells (CD19/CD22) following allo-HSCT in pediatric ALL	HEM-43

Pershin	Dmitry	Immune cell profiling and natural killer (NK) cell cytotoxicity assessment by flow cytometry (FC) in patients with NBAS-associated syndrome (NBASS)	IMM-19
Petriz	Jordi	Prospective Evaluation of Alkaline Phosphatase Activity in Leukapheresis Products as an Engraftment Predictor for Multiple Myeloma and Lymphoma	HEM-31
Petriz	Jordi	Beyond Doublets: Identifying Single Cells with Flow Cytometry Imaging	OTH-03
Petriz	Jordi	Nanoplastic Contamination in Common Beverages and Infant Food: The Role of Packaging	OTH-06
Pitzalis	Francesca	Metabolic and inflammatory stimuli drive divergent monocyte responses in diabetic bone marrow: focus on CX3CR1 and SLAN monocyte subsets	IMM-10
Radzevicius	Mantas	Peripheral blood flow cytometry markers to predict CMML and guide bone marrow investigation	HEM-32
Ralhan	Krittika	Evaluating Beads Performance on the CellMek SPS Instrument	HEM-38
Ralhan	Krittika	Optimization of a T, ILCs, MAIT and NK cells multicolor panel with CytoFLEX mosaic Spectral Detection Module	IMM-18
Rial	Carla	Development of a high-sensitivity flow cytometric method to detect circulating tumor cells in monoclonal gammopathy using minimal blood volume	HEM-33
Rotta	Gianluca	Detection of Rare and Low-expressing CAR-T cells with BD® 1-step CAR Detection Reagent	IMM-11
Rozmus	Weronika	In Vitro Evaluation of the Anticancer Activity of Selected Phytocannabinoids in Human Lung Cancer Cells	HEM-39
Sewell	William	Clonality assessment of T Cells by flow cytometry	HEM-34
Ślęzak	Jan	How does flow cytometry of cerebrospinal fluid and peripheral blood help diagnose primary CNS lymphoma	HEM-35
Strahlendorff-Herp	Susanne	Optimization of a flow cytometry-based Receptor Occupancy (RO) assay for the pharmacodynamic analysis of a bispecific antibody biotherapeutic	OTH-01
Taparkou	Anna	Downregulation of pan-T-cell antigen CD7 in children during the acute phase of EBV infection: Preliminary findings	IMM-12
Virdis	Patrizia	Bone marrow microenvironment and monocyte phenotype in patients with plasma cell neoplasms	HEM-36
Xochelli	Aliki	T follicular lymphocytes enhance B-lymphocytes' activation in patients with systemic lupus erythematosus	IMM-13
Xochelli	Aliki	The potential protective role of peripheral T follicular helper (Tfh) cells in Systemic Lupus Erythematosus (SLE) myocardial involvement	IMM-14