

ESCCA 2023 - POSTER (BOARD) OVERVIEW

in alphabetical order of the presenter's name

Family name	First name	Title	Poster #
Abohadi	Saleh	Leukemia Immunophenotyping profile in Yemen	HEM-50
ACHARYA	AMRUTA	Flow cytometric evaluation of normal ranges of surface immunoglobulin B-cell subsets in healthy controls	IMM-01
Aggarwal	Milan	BD OneFlow™ Assays Performance: Detection Capability of LST, B-CLPD T1, ALOT, PCST, PCD	HEM-46
Baele	Amber	Implementation of Cytex® Aurora Instruments in Clinical Trials: A Multi-step Process Including Performance Qualification and Standardization	NOV-01
Bailly	Nicolas	Immunophenotyping using dried reagent cocktail on the BD FACSDuet™ Premium Sample Preparation System integrated with the BD FACSLytic™ Flow Cytometer	IMM-20
Bailly	Nicolas	The impact on human resource, flexibility and consistency with the BD FACSDuet™ Premium Sample Preparation System versus manual processing	OTH-05
Bailly	Nicolas	Workflow assessment case study in batched versus consecutive runs in multiple sites on the BD FACSDuet™ Premium Sample Preparation System	OTH-06
Bailly	Nicolas	Flexibility in sample preparation for mixed laboratories running on a Single Sample Preparation device with alternatives in post-stain washing	OTH-07
Bailly	Nicolas	Automated Sample Preparation for laboratories streamlining Lyse-No-Wash (TBNK) and Lyse-Wash (LDT's) methods on a single system using carriers or plates	OTH-08
Barna	Gábor	Prediction of venetoclax resistance before the therapy by flow cytometry in chronic lymphocytic leukemia	HEM-01
Bergantini	Laura	Regulatory T cells exhaustion in severe eosinophilic asthma treated with anti-IL-5 monoclonal antibodies	IMM-26
Blach	Justyna	CD45RA/CD45RO "u" shape maturation pattern in flow cytometry whether it may be associated with infectious symptoms?	IMM-22
Boehmler	Andreas	Flow cytometry in clinical trials. An update on multi-center research studies	HEM-08
Bogers	Laurens	The propensity of B cells to infiltrate the MS brain: impact of genetic variation and environment	IMM-02

Brozic	Andreja	Flow cytometric characterization of B-cell subsets enables the diagnosis of B-cell lymphomas in bone marrow and peripheral blood samples	HEM-02
Cas Slak	Teja	Expression of immune checkpoint on tumor and immune cells in diffuse large B cell lymphoma	HEM-03
Casanova	Elena	Surprising discriminating power of intracellular markers detected by flow cytometry in lymphoma diagnosis unveiled by artificial intelligence techniques	HEM-04
Catitti	Giulia	Impairment of circulating hematopoietic stem and endothelial cell counts in metastatic colorectal cancer patients	NOV-02
Cendrowicz	Ewa	Pharmacodynamic monitoring of membrane-bound BCMA by Flow Cytometry in healthy participants upon treatment with a γ -secretase inhibitor	OTH-01
Challand	Steven	Comparison of automated vs. manual PBMC isolation	IMM-03
Chang	Qing	Effective detection of aberrant cells in acute myeloid leukemia using a single-tube, 20-color panel on a spectral cytometer	NOV-03
D'Alessandro	Miriana	CD45RA-Expressing Cells in Intrathoracic Lymph Nodes, Alveolar Compartment and Bloodstream of Pulmonary Sarcoidosis Patients	IMM-25
De Waele	Silke	Creating a flow cytometry sample management and reporting system starting from Instrument Manager™	NOV-04
Deng	Yun	Accurate and comprehensive leukocyte enumeration with a 15-color lyse no wash assay on a Cytex spectral flow cytometer	NOV-17
Deng	Yun	A high parameter flow cytometric assay to analyze human myeloid derived suppressive cells	NOV-18
Deshpande	Nilesh	CD371 expression in B-cell acute lymphoblastic leukemia and its correlation with the genetic abnormalities	HEM-05
Dhende	Priyanka	Flow cytometric standardization of mutant NPM1 and its utility in rapid detection of NPM1 mutated AML and MRD assessment	HEM-06
DOUKA	VASILIKI	Monitoring CAR-T cells using flow cytometry-a single centre experience	HEM-07
Duraisingham	Sai	Single-centre UK experience: The use of TRBC1 for the diagnosis and monitoring of T cell Lymphoproliferative disease	HEM-09
Fadraersada	Jaka	Differential platelet-monocyte aggregates (PMA) incidence between healthy subjects and diabetes type 1 patients	OTH-03
Gackowska	Lidia	Cytometric evaluation of the active DNA demethylation pathway: 5-hydroxymethyluracil as a new valuable research and diagnostic tool	NOV-21
Ghogale	Sitaram	Standardization of 25-color CYTEK Northern Light flow cytometer and its utilization in comprehensive immunophenotyping of immune cell subsets	NOV-05

Giné	Anna	CD44 expression in the CD34+CD38- compartment of AML	HEM-11
Gmyrek	Grzegorz	The Feasibility of Transferring a Customized Flow Cytometry Assay from a Conventional to a Spectral Flow Cytometer	NOV-06
Gounari	Evdoxia	Flow cytometry versus gDNA-based PCR data for measurable residual disease in pediatric non-standard risk acute myeloid leukemia	HEM-43
Helmin-Basa	Anna	Prevalence of Th17.1 and activated Treg cells in biliary atresia patients and its correlation with liver injury indices	IMM-04
Helmin-Basa	Anna	Evaluation of the antiproliferative activity of new amidrazone derivatives containing the cyclohex-1-ene-1-carboxylic acid system	IMM-05
Hertwig	Laura	Standardization and Implementation of the 5-laser ZE5 Cell Analyzer for Global Clinical Trials	NOV-07
Jonge, de	Emiel	The role of the proximal complement factor C3d in extravascular hemolysis in PNH patients treated with terminal complement inhibitor Eculizumab	HEM-12
Jukema	Bernard	Fully automated point-of-care flow cytometry combined with intelligent software allows for on-site diagnosis of bacterial and/or viral infections	NOV-22
Kalra	Aastha	Flow Cytometric evaluation of CD38 expression in T-cell Non-Hodgkin Lymphoma (T-NHL) and its implication for anti-CD38 targeted therapy	HEM-13
Karela	Christina	A proposed novel role of fluorescent proaerolysin (FLAER) as a biomarker in the hierarchical study of normal and malignant hematopoiesis	HEM-14
KATSIMPOURLIA	EVGENIA	Detection and diagnosis of clinically latent Pulmonary Alveolar Proteinosis - Case series	IMM-06
Kivits	Domenique	Barcoding Samples to Facilitate Multi-Sample Measurement in One Flow Cytometry Tube: a Proof-of-Concept Study	IMM-23
Lange	Carsten	Tracking the Trackers : when flow cytometry meets immunology	IMM-11
Lin	Pei	Total Loss of Multiple Major B cell Markers in Relapsed non Hodgkin B Cell Lymphoma Treated with anti CD19 CAR-T	HEM-49
Lüling	Hannes	Real-world application of modern machine learning for fast and reliable decision support in clinical cytometry of hematological neoplasms	HEM-41
Maciel	Felipe	The role of CD13 as a marker of lymphoplasmacytic differentiation	HEM-15
Maciel	Felipe	Case report of a rare Acute Myeloid Leukemia with t(8;16)(p11;p13)	HEM-16
Mafille	Julien	MetaClean2.0: Robust and accurate removal of low-quality measurements in flow, mass, and spectral cytometry	NOV-08

Martín Herreros	Beatriz	Characterization of clonal heterogeneity in acute myeloid leukemia NPM1 to disentangle clonal evolution	HEM-17
Martín Herreros	Beatriz	Prognostic impact of clonal complexity and leukemic compartments by flow cytometry in acute myeloid leukemia NPM1	HEM-18
Martin-Sanchez	Esperanza	Deep characterization of immune dysfunction in patients with multiple myeloma (MM) and identification of cellular biomarkers for tailored vaccination strategies	HEM-47
Massari	Evita	Don't always trust CD157 expression: the importance of combination with FLAER for diagnosis of PNH	HEM-19
Massari	Evita	Bone pain and diffuse bone marrow PET positivity: an unexpected diagnosis of Acute Promyelocytic Leukemia	HEM-20
Matisli	Feyzâ	Validation of a Flow Cytometry Assay on Cytek® Aurora to Monitor Immune Cells in Peripheral Whole Blood for Clinical Trials	NOV-09
Matisli	Feyzâ	Upscaling of a clinical flow cytometry laboratory	OTH-02
Meijer	Robbert	Extensive characterization of reactive and neoplastic plasmacytoid dendritic cell phenotype for BPDCN diagnosis and follow-up	HEM-21
Milani	Raffaella	CD117 negative Acute Promyelocytic Leukemia, with T/myeloid immunophenotype, successfully treated with ATO-ATRA	HEM-22
Mocking	Tim	Merging and imputation of flow cytometry data: a critical assessment	NOV-10
Moran-Plata	Francisco Javier	Novel identification of the whole NK-cell population based on the expression of NKp80	HEM-23
Navas	David	CSF peripheral blood contamination flow cytometry analysis: Improved method	HEM-42
Nuti	Sandra	Development of 27-color innate immunophenotyping and intracellular cytokine staining panel	IMM-27
O'Connor	José-Enrique	Monitoring Differentiation, Memory and Senescence in Circulating T cells of Immunosuppressed Patients after COVID-19 Vaccination	IMM-07
O'Connor	José-Enrique	Markers of T-Cell Differentiation, Memory and Senescence in Young Patients with Idic15 Syndrome, a Neurological Rare Disease	IMM-08
O'Connor	José-Enrique	Evaluation by Conventional- and Imaging-Flow Cytometry of Synthetic Cells Mimicking Leukocytes	IMM-21
Orlando	Nicoletta	CD45RA VERSUS CD45RO AN ATYPICAL MATURATION PATTERN IN A TEEN AGE WITH DIGEORGE SYNDROME	IMM-09
Oudatzis	George	Diagnostic evaluation of ANTI-TRBC1 antibody by combined analysis of CD57 and T-memory cells in a variety of clinical samples	IMM-10

Pacelli	Paola	Biology of Acute Myeloid Leukemia and response to therapy: the role of Bcl-2, CD47 and PD-L1	HEM-24
Pesek	Adam	Clinical Validation of CML LSC Evaluation by Flow Cytometry for the Diagnosis of Chronic Myeloid Leukemia	HEM-25
Petek	Sara	Specific T cell response to SARS-CoV-2 in volunteers before and after vaccination	IMM-12
Petriz	Jordi	Live-cell imaging analysis and acoustic flow cytometry for clinical research applications	NOV-11
Rahman	Khaliquir	Absolute Count of CD26+ LSCs can predict the TKI Treatment Response in Chronic Myeloid Leukemia patients	HEM-26
Rahman	Khaliquir	Flow cytometric immunophenotyping (FCI) of cerebrospinal fluid (CSF) for the detection of CNS involvement of Hematological neoplasm- the lesson learnt	HEM-27
Rico	Laura G.	Sample preparation methods for flow cytometry involving bulk lysis procedures alter the counts of rare cell populations	NOV-12
Rico	Laura G.	Cross-validation of standardized EuroFlow 8-color protocols on the XF-1600 flow cytometer	NOV-13
Rotta	Gianluca	An optimized flow-cytometry protocol for simultaneous detection of T-cell activation induced markers and intracellular cytokines: application to SARS-CoV2 immune response	IMM-13
Salvia	Roser	Conformational changes of PD-L1 in circulating MDSCs to predict escape from immunotherapy in lung cancer patients receiving anti-PD-1/PD-L1 checkpoint inhibitors	HEM-28
Sarissky	Marek	The expression of SAP and EAT-2 is decreased in chronic lymphocytic leukemia.	HEM-44
Sędek	Łukasz	CD72 - a promising marker for MRD monitoring in patients after CD19-targeted immunotherapy	HEM-32
Shang	Fangying	High-parameter panels for acute leukemia diagnosis on Cytex NL-CLC flow cytometer with improved sample efficiency	NOV-20
SHARMA	SAGARIKA	Utility of flow cytometry in the diagnosis of the rare and aggressive: Myeloid lymphoid neoplasm with FGFR1rearrangement	HEM-30
Sihem Tarfi Bekkour	Juliette	When CMML flushes out PNH: the flow cytometry weight	HEM-37
Singh	Parvind	Novel MAIT cell population in atopic dermatitis and unconventional T cells reference ranges	IMM-14
Šlisere	Baiba	Distorted Non-Transformed B Cell Compartment and Reduced Immunoglobulin Levels in Chronic Lymphocytic Leukemia	IMM-24
Subramanian	Papagudi	Detection of Measurable residual disease is an important predictor of Relapse in Childhood AML	HEM-33

Surplyté	Gintaré	Platelet immunophenotype analysis in patients with RUNX1 mutations	NOV-14
Tadema	Henko	Development, validation and clinical application of flow cytometry based receptor occupancy assays	OTH-04
Teixeira	Daniela	Rapid and low-cost T-cell epitope mapping by flow cytometry using pre-configured 96-well plates containing peptide matrix pools	NOV-15
Tembhare	Prashant	Expression pattern of new markers in Acute myeloid leukemia and their utility for Measurable residual disease assessment	HEM-31
Tembhare	Prashant Ramesh	Role Of The Immune Cell Microenvironment In The Persistence Of Measurable Residual Disease In Childhood T-Cell Lymphoblastic Leukemia	IMM-15
Thommen	Andreas	Receptor occupancy (RO) assay via flow cytometry supporting dose selection	NOV-16
Tinnevelt	Gerjen	ECLIPSE: A Multivariate Approach for Enhanced Detection of Minimal Residual Disease in Multiple Myeloma Using Multicolour Flow Cytometry	HEM-40
Tzanoudaki	Marianna	A simple protocol for detecting clonal T cell expansions in children with persistent eosinophilia.	HEM-34
Tzanoudaki	Marianna	T cell chemokine receptor profiling for the diagnosis of Chronic Mucocutaneous Candidiasis. A machine learning approach	IMM-16
Van Lombergen	Eva	Development and Validation of Flow Cytometry Assays for Autologous and Allogenic CAR T in Global Clinical Programs	HEM-35
Van Loon	Ria	Validation of a harmonized assay for ex vivo monitoring of CD19 CAR-T cells	HEM-36
Venkatachari	Narasimhan	BD OneFlow™ ALOT Performance: Interfering Substances Study	HEM-45
Vespa	Simone	Features and functions of regulatory T cell derived extracellular vesicles in hematopoietic stem cell transplantation	IMM-17
Wang	Yu-Fen	A machine-learning-based approach to automatically detect lymphoproliferative disorders using flow data collected from the BD OneFlow™ LST panel	HEM-38
Weir	Clare	Evaluation of a dry monoclonal antibody lymphocyte subset kit using the XF-1600 flow cytometer	NOV-19
Whittle	Michelle	Improvement of the sensitivity of the BD™ HLA-B27 Kit by extension of the manufacturers recommended negative cut-off range	IMM-18
Zakharko	Ekaterina	Blasts in ETP-ALL express a high level of the BCL2 protein compared to its expression in other subgroups of T-ALL.	HEM-29
Zakharko	Ekaterina	Role of flow cytometry detection of blast cells in cerebrospinal fluid for neuroleukemia diagnosis of patients with T-acute lymphoblastic leukemia/lymphoma	HEM-39