

## CLINICAL -ORAL PRESENTATIONS

| Oral ID_Clinical | Name of the Presenter                              | Institutional Affiliation of presenter       | Title of the abstract  |
|------------------|--|--|--|
| C1               | <b>Dr.Pradeep Arumugam</b>                         | Tata memorial Centre ,Varanasi.              | Proposal of Mantle cell lymphoma Immunophenotypic scoring system (MCL-IPT), boon to early and reliable diagnosis.  |
| C2               | <b>Dr. Sindhura Lakshmi Koulmane Laxminarayana</b> | Manipal, Manipal Academy of Higher Education | Role of normalized flow cytometry assessment of CD5 expression in B cell chronic lymphoproliferative neoplasms   |
| C3               | <b>Aafreen Khan</b>                                | AIIMS, DELHI                                 | Identification of heterogenous markers (CD48, CD52, CD96, CD88) that define Leukemic Stem Cells and Hematopoietic Stem Cells in AML by flow cytometry  |
| C4               | <b>Sitaram Gundu Ghogale</b>                       | TATA MEMORIAL CENTRE- ACTREC                 | Establishing the Limit of Blank (LOB), Limit of Detection (LOD), and Lower Limit of Quantitation (LLOQ) of a 16-color multicolor flow cytometry (MFC) based measurable residual disease assay across genetic/phenotypic subtypes of Acute Myeloid Leukemia |
| C5               | <b>PRAVEEN SHARMA</b>                              | PGIMER, CHANDIGARH                           | FLAER as a Standalone Diagnostic Reagent in Paroxysmal Nocturnal Hemoglobinuria Testing: Do We Need to Rethink Guidelines?   |

## CLINICAL TRAVEL AWARDS-POSTER PRESENTATION

| Travel Award Poster ID_Clinical | Name of the Presenter  | Institutional Affiliation of presenter   | Title of the abstract   |
|---------------------------------|------------------------|--|---|
| CP03                            | AMRUTA JAGDISH ACHARYA | TATA MEMORIAL CENTRE (ACTREC)  | Title: Flow cytometric evaluation of normal ranges of surface immunoglobulin B-cell subsets in healthy controls and its clinical significance |
| CP16                            | MUNMUN BANERJEE        | Tata medical Center, Kolkata   | 11-color single tube high-sensitivity B-ALL MRD: Data from a Cancer care centre in Eastern India  |
| CP18                            | SAFIA BEGUM            | Centre for Liver Research and Diagnostics, Deccan College of Medical Sciences, Hyderabad | "Unravelling the Cellular Dynamics of Endometriosis: Immunophenotyping Endometrial-Derived Cells Across Disease Severity"                     |
| CP22                            | Kotteeswari Kathirvel  | Christian Medical College-Ranipet  | Genetic Heterogeneity in CD10 -ve B-ALL and its effect on outcomes  |
| CP40                            | Yukim Dong             | PGIMER, CHANDIGARH   | Role of TRBC1 as a single-antibody flow cytometric marker for T-cell clonality detection in mature T cell neoplasms                           |

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|--------------------|--------------------------|---|--|
| CP01               | Dr. Gautom Kumar Saharia | AllIMS Bhubaneswar  | Flowcytometric assessment of blood lymphocyte subpopulation in pediatric patients of Steroid sensitive and resistant Idiopathic Nephrotic Syndrome |
| CP02               | Dr.Ansu Abu Alex         | Rajagiri Hospital, Kochi  | Adult T cell leukemia/lymphoma with varying clinical and immunophenotypic presentations from a non-endemic region for HTLV-1 in South India        |
| CP04               | Dr.Sridevi HB            | Kasturba Medical College, Mangalore, Manipal Academy of Higher Education, Manipal | Flow Cytometric based Immunophenotyping of Acute Lymphoblastic Leukemia in Adults: An Experience from Single Institution                           |
| CP05               | SHRADDHA SURESH BANE     | TATA MEMORIAL CENTRE- ACTREC  | Title: Flow Cytometric evaluation of CD38 expression in T-cell Non-Hodgkin Lymphoma (T-NHL) and its implication for anti-CD38 targeted therapy     |
| CP06               | ANANTHVIKAS JAYARAM      | NEUBERG ANAND REFERENCE LABORATORY, BANGALORE                                     | Reliability of CD7 intensity as a differentiator between Early T cell Precursor ALL and CD7 positive Acute Myeloid Leukemia                        |
| CP07               | Ankit Malhotra           | Manipal Hospitals   | EX-VIVO GRAFT MANIPULATION WITH FOR PEDIATRIC HAPLOIDENTICAL HSCT: A FLOW CYTOMETRIC ANALYSIS FOR QUALITY CONTROL AND EFFICACY OF MANIPULATION     |

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| CP08               | KOMAL KAMLESH<br>GULABRAI | TATA MEMORIAL CENTRE- ACTREC                  | Title: Utility of Flow Cytometry Immunophenotyping in peripheral blood monocytes for the Diagnosis of Chronic Myelomonocytic Leukemia (CMML) |
| CP09               | Nisha Narendra Jamadar    | Tata Memorial Centre (ACTREC)                 | Flow Cytometric evaluation of CD37 expression in B-cell Non-Hodgkin Lymphoma (B-NHL) and its implication for anti-CD37 targeted therapy      |
| CP10               | Dr. Mohd Mustafa          | ALIGARH MUSLIM UNIVERSITY                     | Assessing the Cytotoxic Effects of Methyl Methanesulfonate (MMS) on Human Lymphocytes: Implications for Cancer Biology and Diagnosis         |
| CP11               | Dr. J. Latha Fathima      | St. Johns National Academy of Health Sciences | Early T Precursor Acute Lymphoblastic Leukemia -case report  |
| CP12               | Dr Vanamala A Alwar       | St John's Medical College                     | Evaluation of monitoring B cell counts in Nephrotic Syndrome management  |
| CP13               | MEERA M                   | Tata Medical Centre, Kolkata                  | Exploring the Clinical, Hematological, and Immunophenotypic Profile of   |
| CP14               | Anab Sayyada              | Medanta-The Medicity hospital                 | Paediatric B-ALL with t(1;19): Prevalence, Immunophenotype with Karyotype correlation and outcome from a tertiary care centre                |
| CP15               | Dr Shrutika Chopra        | SGRD, Amritsar                                | Adenocarcinoma presenting as intusseption  |
| CP17               | Mona Singh                | TATA MEMORIAL CENTRE, ACTREC                  | Expression pattern of new markers in Acute myeloid leukemia and their utility for Measurable residual disease assessment                     |

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| CP19               | Mohammed Aakif K A    | Christian Medical College-Ranipet Campus, Ratnagiri       | BPDCN: Clinical and Immunophenotypic spectrum  |
| CP20               | DR.RUCHI AGRAWAL      | Toprani Advanced Lab System, Vadodara                     | COMPARING EOSINO-5 MALEIMIDE (EMA) AND HAEMATLOGICAL PARAMETERS IN DIAGNOSIS OF HEREDITARY SPHEROCYTOSIS   |
| CP21               | Dr Vidisha Mahajan    | PD Hinduja Hospital and Medical Research Centre           | Role of Flow cytometric immunophenotyping in lymphoma diagnosis:A tertiary care centre experience  |
| CP23               | Muqtadir Baig Mirza   | CMH Research and Innovation, Secunderabad,                | Identification and targeting of key genes in whole transcriptome profiling of an ovarian cancer patient post hysterectomy with bilateral salpingo-oophorectomy |
| CP24               | Dr. Avinash Gupta     | TMC, Varanasi   | Resolving the Diagnostic conundrum of small lymphocyte-like plasma cell leukemia (SLL-PCL) through peripheral blood multi-parametric flow-cytometry (MFC)      |
| CP25               | Manjunatha M V        | National Institute of Mental Health and Neurosciences     | B cell immunophenotyping in patients with neurological autoimmune disorders at a tertiary neurocare centre   |
| CP26               | RK Banashree Devi     | Jawaharlal Institute of Medical Sciences, Imphal, Manipur | Case of T-LBL relapsing as Acute myeloid leukaemia   |

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| CP27               | Dr.Aditi Mittal       | BLK-Max Superspeciality Hospital                   | COMPARING CONCORDANCE BETWEEN BD FACSLytic™ AND SYSMEX XF-1600™ INSTRUMENTS FOR EXPRESSION OF ACUTE LEUKEMIA SCREENING ANTIGENS  |
| CP28               | Dr.Aditi Mittal       | BLK-Max Superspeciality Hospital                   | COMPARATIVE STUDY OF A COMPLETE SOLUTION OF REAGENTS AND INSTRUMENT FROM SYSMEX CORPORATION AND BD BIOSCIENCES FOR CHARACTERIZATION OF BLAST CELLS BY FLOW CYTOMETRY METHOD IN ACUTE LEUKEMIA SUBJECTS |
| CP29               | Dr Pooja Sharma       | Dr Ram Manohar Lohia Institute of Medical Sciences | Comprehensive analysis of Euroflow B-CLPD panel in a rare case of Hairy cell leukemia-variant.   |
| CP30               | Sneha Ann Oommen      | ACTREC, TMH  | CD371 expression in B-lymphoblastic leukemia and its correlation with recurrent genetic abnormalities  |
| CP31               | DHANASHREE PATIL      | TATA MEMORIAL CENTRE ACTREC                        | Expression pattern of ROR-1 in B cells and its clinical utility in Measurable Residual Disease (MRD) monitoring  |
| CP32               | Kusum Gupta           | SGPGIMS, Lucknow                                   | Minimal Residual Disease analysis by Single Tube Ten Color Flow Cytometry in B Cell Acute Lymphoblastic Leukemia: A Single Centre Experience.  |
| CP33               | Atul Kumar Jain       | PGIMEG, CHANDIGARH                                 | What's hiding behind the eosinophils? – Flow cytometry unravels the mystery in an interesting case of pediatric hypereosinophilia  |

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| CP34               | Rishab Gupta          | Kasturba Medical College, Manipal                      | T-cell prolymphocytic leukemia – A report of two cases  |
| CP35               | Arpita Joshi          | Sir Ganga Ram Hospital, New Delhi.                     | To study the correlation of new markers with MRD positive BALL cases by multiparametric flowcytometry.  |
| CP36               | Dr Shivani goyal      | Mahatma Gandhi medical College                         | Acute megakaryoblastic leukemia in pediatrics age group   |
| CP37               | Tharageswari S        | PGIMEG, CHANDIGARH                                     | Utility of CD48 in detection of residual T-lymphoblasts in flow cytometry-based MRD assay   |
| CP38               | DR BHUMIKA GUPTA      | SGPGIMS, Lucknow                                       | TITLE: MINIMAL RESIDUAL DISEASE ASSESMENT IN MULTIPLE MYELOMA USING FLOW CYTOMETRY : AN EXPERIENCE AT TERTIARY CARE CENTRE                          |
| CP39               | Dr. T RAMA DEVI       | GCRI ,ASARVA   | Title-Blastoid variant of Mantle cell lymphoma- a diagnostic enigma   |
| CP41               | Dr BEULAH PRISCILLA   | National Reference Lab, Dr Lal Pathlabs, Rohini sector | Mixed-Phenotype Acute Leukemia (MPAL)- A Case Series Of 3 Rare Cases  |
| CP42               | Dr Surbhi Dahiya      | Sir Gangaram Hospital, New Delhi                       | Role of multiparameter flowcytometry in diagnosis of lymphoplasmacytic disorders and correlation with MYD88 mutation.                               |
| CP43               | GURLEEN OBEROI        | National Reference Lab, Dr Lal Pathlabs, Rohini sector | A study of immunophenotypic profile and aberrancy pattern of 15 cases of Plasma cell Leukemia- An experience of a stand alone reference laboratory. |

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| CP44               | GURLEEN OBEROI                     | National Reference Lab, Dr Lal Pathlabs, Rohini sector | Diagnostic and Prognostic Utility of Flow Cytometric Enumeration of Aberrant hMICL-Expressing Circulating Leukemic Stem Cells in BCR-ABL1-Negative Myeloproliferative Neoplasms |
| CP45               | Phaneendra Venkateswara Rao Datari | Christian Medical College - Vellore                    | Differentiating T/Myeloid MPAL vs ETP-ALL without cMPO and cCD3   |
| CP46               | IPRA SINGH                         | SGPGIMS, Lucknow                                       | Clinicopathological features of T- Large Granular Lymphocyte Leukemia- A single institute experience  |
| CP47               | Dr. Sarita Kumari                  | Mahavir Cancer Sansthan Patna                          | Approach to a patient with Acute Leukemia in Mahavir Cancer hospital Patna, Bihar   |