## MD Anderson at the 2024 ASH Annual Meeting MDAnderson.org/ASH



| Saturday, Dec. 7    |  | As of Nov. 15   |
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| 9:30-10:45 a.m.     | AML M&Ms: How to Integrate Mutations and MRD Data  | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)                |
| 5.50-10.45 a.m.     | Chair  |   |
|                     | Incorporating Mutational Data and MRD Assessments into Treatment<br>Decisions for Transplant-Ineligible Patients   | Courtney DiNardo, M.D.  |
| 9:30-11:00 a.m.     | 604. Molecular Pharmacology and Drug Resistance: Myeloid Neoplasms—<br>Determinants of Venetoclax Resistance and Response  | Grand Hall B (Manchester Grand<br>Hyatt San Diego                             |
| 9:45-10:00 a.m.     | Abstract 50: A Single-Cell T-Cell Reference Map Delineates the Biological<br>Landscape of CD4+ T Cells in Myelodysplastic Syndromes Under Venetoclax<br>Therapy  | Juan Jose Rodriguez Sevilla, M.D.,<br>Ph.D.                                   |
| 9:30-11:00 a.m.     | 617. Acute Myeloid Leukemias: Commercially Available Therapies—How Do We Start? Upfront Regimens with Commercially Available Therapies   | Hall B (San Diego Convention<br>Center)                                       |
| 9:45-10:00 a.m.     | Abstract 56: Phase II Study of Cladribine with Low Dose Cytarabine and<br>Venetoclax Alternating with Azacytidine and Venetoclax for Newly<br>Diagnosed Acute Myeloid Leukemia   | Alexandre Bazinet, M.D.   |
| 9:30-11:00 a.m.     | 618. Acute Myeloid Leukemias: Biomarkers and Molecular Markers in<br>Diagnosis and Prognosis—Multi-omic Applications for Disease Evolution<br>and Response to Therapy  | Seaport Ballroom EFGH<br>(Manchester Grand Hyatt San<br>Diego)                |
| 9:30-9:45 a.m.      | Abstract 61: Single-Cell Multiomics Unveils Venetoclax-Resistant Monocytic Differentiation and Immune Evasion in <i>TP53</i> Mutant AML Clones   | Edward Ayoub, Ph.D.   |
| 11:15 a.m12:15 p.m. | Career Development Lunch   | Coronado Ballroom (Manchester<br>Grand Hyatt San Diego)                       |
|                     | Medical Educators in Hematology  | Tapan Kadia, M.D.   |
| Noon-1:30 p.m.      | 802. Chemical Biology and Experimental Therapeutics: Novel Therapeutic Strategies for Hematologic Disorders—From Mechanistic to Preclinical Studies  | Room 33 (San Diego Convention<br>Center)                                      |
| 12:30-12:45 p.m.    | Abstract 153: Pharmacological Targeting of the Heme-Regulated Inhibitor<br>Kinase Overcomes Ineffective Erythropoiesis in Patients with<br>Myelodysplastic Syndromes with Ringed Sideroblasts and Sickle Cell<br>Disease | Vera Adema, Ph.D.   |
| 1:30-2:00 p.m.      | Global Hematology Collaboration: Advancing Diversity and Leadership in Clinical Research   | Sails Pavilion - ASH Health Equity<br>Studio (San Diego Convention<br>Center) |
|                     | Luis Enrique Malpica Castillo, M.D.  |   |
| 2.00 2.15 p m       | Chasing Zebras: Navigating Rare Myeloid Neoplasms  | Grand Hall C (Manchester Grand<br>Hyatt San Diego)                            |
| 2:00-3:15 p.m.      | Chair<br>BPDCN State of the Art  | Naveen Pemmaraju, M.D.  |

| 2:00-3:30 p.m. | 604. Molecular Pharmacology and Drug Resistance: Myeloid Neoplasms—<br>Novel Approaches to Targeting Epigenetics, Apoptosis and Immune<br>Effectors in Myeloid Malignancies  | Grand Hall B (Manchester Grand<br>Hyatt San Diego)                 |
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| 2:30-2:45 p.m. | Abstract 207: Enhancing Macrophage Mediated Phagocytosis in AML: The<br>Complementary Mechanisms of Venetoclax and Azacitidine Combination<br>Therapy  | Zhe Wang, M.D.   |
| 2:45-3:00 p.m. | Abstract 208: CBX250 Is a Novel Cathepsin G Peptide-HLA-Targeting T Cell<br>Engager That Exhibits High Tumor Antigen Selectivity and Potent<br>Antileukemic Activity In Vivo   | Benjamin Lee, M.D., Ph.D.  |
| 2:00-3:30 p.m. | 616. Acute Myeloid Leukemias: Investigational Drug and Cellular<br>Therapies—Menin Inhibitors in AML   | Ballroom 20CD (San Diego<br>Convention Center)                     |
| 3:15-4:00 p.m. | Abstract 216: Phase I/II Study of the All-Oral Combination of Revumenib<br>(SNDX-5613) with Decitabine/Cedazuridine (ASTX727) and Venetoclax<br>(SAVE) in R/R AML  | Ghayas Issa, M.D.  |
| 2:00-3:30 p.m. | 617. Acute Myeloid Leukemias: Commercially Available Therapies—Impact of Molecularly-Targeted Agents in AML  | Seaport Ballroom EFGH<br>(Manchester Grand Hyatt San<br>Diego)     |
| 2:30-2:45 p.m. | Abstract 219: A Phase Ib/II Study of Ivosidenib with Venetoclax ±<br>Azacitidine in IDH1-Mutated Hematologic Malignancies: A 2024 Update   | Jennifer Marvin-Peek, M.D.   |
| 2:45-3:00 p.m. | Abstract 220: Long-Term Survival Outcomes and Cytogenetic/Molecular<br>Patterns of Relapse in Adults with FLT3-Mutated AML Receiving Frontline<br>Triplet Therapy with a Hypomethylating Agent, Venetoclax and FLT3<br>Inhibitor                                       | Nicholas Short, M.D.   |
| 2:00-3:30 p.m. | 634. Myeloproliferative Syndromes: Clinical and Epidemiological—<br>Personalized and Molecular Approaches in Myeloproliferative<br>Neoplasms— Risk Stratification and Therapeutic Implications   | Ballroom 20AB (San Diego<br>Convention Center)                     |
|                | Moderator  | Lucia Masarova, M.D.   |
| 2:00-3:30 p.m. | Distinguished Abstract Achievement Award Ceremony  | Halls G-H - Blood Journals Studio<br>(San Diego Convention Center) |
|                | Moderator  | Christopher Flowers, M.D.  |
| 3:30-4:00 p.m. | Hemato-Logic: How to Share Your Cases with the ASH Image Bank and Blood Work   | Halls G-H - Blood Journals Studio<br>(San Diego Convention Center) |
|                | Moderator  | Sanam Loghavi, M.D.  |
| 4:00-5:30 p.m. | 618. Acute Myeloid Leukemias: Biomarkers and Molecular Markers in<br>Diagnosis and Prognosis: Functional Genomics in Prognosis and Novel<br>Therapies  | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)     |
| 5:15-5:30 p.m. | Abstract 330: TP53 Mutations within T Cells Induce T-Cell Exhaustion and Functional Impairment in TP53 Mutant AML  | Li Li, M.D., Ph.D.   |
| 4:00-5:30 p.m. | 636. Myelodysplastic Syndromes: Basic and Translational—Disease<br>Mechanisms and Therapeutic Vulnerabilities in Molecular Genetic<br>Subtypes of MDS  | Ballroom 20CD (San Diego<br>Convention Center)                     |
| 4:45-5:00 p.m. | Abstract 346: Clonal Origin of Therapy-Related Myeloid Neoplasms After<br>Autologous Stem Cell Transplant  | Hidetaka Uryu, M.D., Ph.D.   |
| 4:00-5:30 p.m. | 637. Myelodysplastic Syndromes: Clinical and Epidemiological–Defining and Treating Low Risk MDS  | Ballroom 20AB (San Diego<br>Convention Center)                     |
| 4:15-4:30 p.m. | Abstract 350: Long-Term Response Analysis of Transfusion Independence<br>in Erythropoiesis Stimulating Agent-Naive Patients with Very Low-, Low-, or<br>Intermediate-Risk Myelodysplastic Syndromes Treated with Luspatercept<br>Vs Epoetin Alfa in the COMMANDS Trial | Guillermo Garcia-Manero, M.D.                                      |
| 5:00-5:15 p.m. | Abstract 353: Preliminary Safety and Biomarker Results of the NLRP3<br>Inflammasome Inhibitor DFV890 in Adult Patients with Myeloid Diseases: A<br>Phase 1b Study  |  |

| 5:30-7:30 p.m.     | Poster I Presentations. See the list of posters starting on page ##.   | Halls G-H (San Diego Convention<br>Center)                                    |
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| Sunday, December 8 |  |   |
| 8:00-9:00 a.m.     | How I Treat: Acute Myeloid Leukemia with Targetable Mutations (ticketed session)   | Aqua 314 (Hilton San Diego<br>Bayfront)                                       |
|                    | How I Treat: Acute Myeloid Leukemia with Targetable Mutations  | Courtney DiNardo, M.D.  |
| 9:30-11:00 a.m.    | 615. Acute Myeloid Leukemias: Clinical and Epidemiological—Frailty, Age, and Care Provisions-Impact on AML Outcomes  | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)                |
| 9:45-10:00 a.m.    | Abstract 446: Safety and Efficacy of G-CSF with Intensive Chemotherapy in<br>Newly Diagnosed Acute Myeloid Leukemia: A Subgroup Analysis of the<br>Phase II Trial of Venetoclax in Combination with Cladribine, Idarubicin, and<br>Cytarabine  | lan Bouligny, M.D.  |
| 9:30-11:00 a.m.    | 621. Lymphomas: Translational Molecular and Genetic—Single-Cell and Spatial Analyses in Aggressive and T Cell Lymphomas  | Marriott Grand Ballroom 5-6<br>(Marriott Marquis San Diego<br>Marina)         |
| 10:30-10:45 a.m.   | 455: An Integrated Spatial, Codex, and Genomic Analysis Predicts<br>Responsiveness and Survival in the Phase II Combination of<br>Pembrolizumab and Romidepsin in PTCL   | Ranjit Nair, M.D.   |
| 9:30-11:00 a.m.    | 626. Aggressive Lymphomas: Clinical and Epidemiological—CARs,<br>Bispecifics, and ADCs—Progress and Challenges in Aggressive B Cell<br>Lymphoma  | Marriott Grand Ballroom 8-9<br>(Marriott Marquis San Diego<br>Marina)         |
| 10:15-10:30 a.m.   | 472: Real-World (RW) Outcomes of Lisocabtagene Maraleucel (liso-cel) in<br>Patients (pts) with Relapsed or Refractory (R/R) Large B-Cell Lymphoma<br>(LBCL) and Secondary Central Nervous System (sCNS) Involvement from<br>the Center for International Blood and Marrow Transplant Research<br>(CIBMTR) Registry | Sairah Ahmed, MD  |
| 9:30-11:00 a.m.    | 721. Allogeneic Transplantation: Conditioning Regimens, Engraftment, and<br>Acute Toxicities: Optimizing Conditioning and Donor Selection in Allogeneic<br>Stem Cell Transplantation   | Room 6B (San Diego Convention<br>Center)                                      |
| 9:45-10:00 a.m.    | 506: Myeloablative Fractionated Busulfan, Fludarabine, Cladribine,<br>Thiotepa and Venetoclax (Cladillac) Conditioning Regimen for Very High-<br>Risk AML/MDS: A Phase II Trial  | Uday Popat, M.D.  |
| 9:30-11:00 a.m.    | 908. Outcomes Research: Myeloid Malignancies—Social and Economic<br>Disparities in Treatments, Outcomes and Financial Toxicity   | Grand Hall B (Manchester Grand<br>Hyatt San Diego)                            |
|                    | Moderator  | Warren Fingrut, M.D.  |
| Noon-1:30 p.m.     | 627. Aggressive Lymphomas: Pharmacologic Therapies—New R-CHOP<br>Combinations for Treatment-Naive DLBCL  | Ballroom 20AB (San Diego<br>Convention Center)                                |
| 12:30-12:45 p.m.   | Abstract 579: Golcadomide (GOLCA) Plus R-CHOP Has High Minimal<br>Residual Disease (MRD) Negativity Across High-Risk, Untreated Aggressive<br>B-Cell Lymphoma (a-BCL)  | Jason Westin, M.D.  |
| Noon-1:30 p.m.     | 906. Outcomes Research: Lymphoid Malignancies Excluding Plasma Cell<br>Disorders—Driving the CARs Home—Real-World Safety and Outcomes of<br>CAR-T Cell Therapies   | Marriott Grand Ballroom 2-4<br>(Marriott Marquis San Diego<br>Marina)         |
| 1:00-1:15 p.m.     | 611: Risk Analysis of Cytokine Release Syndrome, Immune Effector Cell-<br>Associated Neurotoxicity Syndrome, and Immune Effector Cell-Associated<br>Hemophagocytic Lymphohistiocytosis-like Syndrome in BiTE Therapy Vs<br>CAR-T Therapy Using Real World Data   | Alexandra Elias   |
| 1:30-2:00 p.m.     | Global Hematology Collaboration: Advancing Diversity and Leadership in Clinical Research   | Sails Pavilion - ASH Health Equity<br>Studio (San Diego Convention<br>Center) |

|   | Luis Enrique Malpica Castillo, M.D.   |   |
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| 4:30-5:45 p.m.  | Biology Underlying Disparities in Lymphoid Malignancies   | Pacific Ballroom Salons 18-19<br>(Marriott Marquis San Diego<br>Marina)   |
| 4.50-5.45 p.m.  | Co-Chair  |   |
|   | Tumor Sequencing to Investigate Disparities in Non-Hodgkin Lymphoma   | Christopher Flowers, M.D.   |
| 4:30-6:00 p.m.  | 622. Lymphomas: Translational—Non-Genetic: Demystifying the<br>Complexity of the Lymphoma Tumor Microenvironment and Immune<br>Responses  | Pacific Ballroom Salons 15-17<br>(Marriott Marquis San Diego<br>Marina)   |
| 4:30-4:45 p.m.  | 643: Comprehensive Characterization and Validation of the Tumor<br>Microenvironment in Patients with Relapsed/Refractory Large B-Cell<br>Lymphoma Identifies Subgroups with Greatest Benefit from CD19 CAR T-<br>Cell Therapy   | Xubin Li, Ph.D.   |
| 4:30-6:00 p.m.  | 637. Myelodysplastic Syndromes: Clinical and Epidemiological—Treatment and Prognostication of MDS   | Harbor Ballroom DEFG<br>(Manchester Grand Hyatt San<br>Diego)   |
| 4:30-4:45 p.m.  | 661: Oral Decitabine/Cedazuridine in Patients with MDS and <i>TP53</i><br>Mutations: A Propensity Score Matching Analysis from the Phase II and III<br>Trials   | Samuel Urrutia, M.D.  |
| 4:45-5:00 p.m.  | 662: Results from a Phase I Open-Label Dose Escalation and Expansion<br>Trial of Oral Azacitidine + Cedazuridine (ASTX030) in Patients with<br>Myelodysplastic Syndromes (MDS) and MDS/Myeloproliferative<br>Neoplasms (MPN)  | Guillermo Garcia-Manero, M.D.   |
| 6:00-8:00 p.m.  | Poster Session II Presentations. See the list of posters starting on page ##.   | Halls G-H (San Diego Convention<br>Center)  |
| Monday, Dec. 9  |   |   |
| 10:30 a.mnoon   | 604. Molecular Pharmacology and Drug Resistance: Myeloid Neoplasms—<br>Resistance to Standard and Novel Therapies   | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)  |
|   | Abstract 726: Mitigating Therapy-Related Myeloid Neoplasia in p53-  |   |
| 11:45 a.mnoon   | Mutant Clones Through Targeted DNA Repair Pathway Inhibition with PARP<br>Inhibitors  | Rasoul Pourebrahim, M.D., Ph.D.   |
| 11:45 a.mnoon<br>10:30 a.mnoon                        | Mutant Clones Through Targeted DNA Repair Pathway Inhibition with PARP  | Rasoul Pourebrahim, M.D., Ph.D.<br>Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)   |
|   | Mutant Clones Through Targeted DNA Repair Pathway Inhibition with PARP<br>Inhibitors<br>612. Acute Lymphoblastic Leukemias: Clinical and Epidemiological: Look<br>into the Crystal B-ALL: Genetic, Phenotypic and Dynamic Outcome   | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San  |
| 10:30 a.mnoon   | <ul> <li>Mutant Clones Through Targeted DNA Repair Pathway Inhibition with PARP<br/>Inhibitors</li> <li>612. Acute Lymphoblastic Leukemias: Clinical and Epidemiological: Look<br/>into the Crystal B-ALL: Genetic, Phenotypic and Dynamic Outcome<br/>Predictors in Lymphoblastic Leukemia</li> <li>Abstract 727: Early Achievement of Deep Measurable Residual Disease<br/>(MRD) Negativity Identifies Patients with B-Cell Acute Lymphoblastic<br/>Leukemia (ALL) Who Have Excellent Long-Term Outcomes and Do Not<br/>Benefit from Allogeneic Stem Cell Transplant, Irrespective of Baseline High-<br/>Risk Cytomolecular Features</li> <li>Abstract 728: Older Age and TP53 Mutations Are Predictors for the<br/>Development of Therapy-Related Myeloid Neoplasms in Adults Undergoing<br/>Frontline Therapy for Acute Lymphoblastic Leukemia</li> </ul>   | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)<br>Walid Macaron, M.D.<br>Roberta Santos Azevedo, M.D.   |
| 10:30 a.mnoon<br>10:30-10:45 a.m.                     | Mutant Clones Through Targeted DNA Repair Pathway Inhibition with PARP<br>Inhibitors<br>612. Acute Lymphoblastic Leukemias: Clinical and Epidemiological: Look<br>into the Crystal B-ALL: Genetic, Phenotypic and Dynamic Outcome<br>Predictors in Lymphoblastic Leukemia<br>Abstract 727: Early Achievement of Deep Measurable Residual Disease<br>(MRD) Negativity Identifies Patients with B-Cell Acute Lymphoblastic<br>Leukemia (ALL) Who Have Excellent Long-Term Outcomes and Do Not<br>Benefit from Allogeneic Stem Cell Transplant, Irrespective of Baseline High-<br>Risk Cytomolecular Features<br>Abstract 728: Older Age and TP53 Mutations Are Predictors for the<br>Development of Therapy-Related Myeloid Neoplasms in Adults Undergoing<br>Frontline Therapy for Acute Lymphoblastic Leukemia<br>616. Acute Myeloid Leukemias: Investigational Drug and Cellular<br>Therapies: New Treatment Approaches for AML              | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)<br>Walid Macaron, M.D.<br>Roberta Santos Azevedo, M.D.<br>Grand Hall B (Manchester Grand<br>Hyatt San Diego) |
| 10:30 a.mnoon<br>10:30-10:45 a.m.<br>10:45-11:00 a.m. | Mutant Clones Through Targeted DNA Repair Pathway Inhibition with PARP<br>Inhibitors<br>612. Acute Lymphoblastic Leukemias: Clinical and Epidemiological: Look<br>into the Crystal B-ALL: Genetic, Phenotypic and Dynamic Outcome<br>Predictors in Lymphoblastic Leukemia<br>Abstract 727: Early Achievement of Deep Measurable Residual Disease<br>(MRD) Negativity Identifies Patients with B-Cell Acute Lymphoblastic<br>Leukemia (ALL) Who Have Excellent Long-Term Outcomes and Do Not<br>Benefit from Allogeneic Stem Cell Transplant, Irrespective of Baseline High-<br>Risk Cytomolecular Features<br>Abstract 728: Older Age and TP53 Mutations Are Predictors for the<br>Development of Therapy-Related Myeloid Neoplasms in Adults Undergoing<br>Frontline Therapy for Acute Lymphoblastic Leukemia<br>616. Acute Myeloid Leukemias: Investigational Drug and Cellular<br>Therapies: New Treatment Approaches for AML<br>Moderator | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)<br>Walid Macaron, M.D.<br>Roberta Santos Azevedo, M.D.<br>Grand Hall B (Manchester Grand                     |
| 10:30 a.mnoon<br>10:30-10:45 a.m.<br>10:45-11:00 a.m. | Mutant Clones Through Targeted DNA Repair Pathway Inhibition with PARP<br>Inhibitors<br>612. Acute Lymphoblastic Leukemias: Clinical and Epidemiological: Look<br>into the Crystal B-ALL: Genetic, Phenotypic and Dynamic Outcome<br>Predictors in Lymphoblastic Leukemia<br>Abstract 727: Early Achievement of Deep Measurable Residual Disease<br>(MRD) Negativity Identifies Patients with B-Cell Acute Lymphoblastic<br>Leukemia (ALL) Who Have Excellent Long-Term Outcomes and Do Not<br>Benefit from Allogeneic Stem Cell Transplant, Irrespective of Baseline High-<br>Risk Cytomolecular Features<br>Abstract 728: Older Age and TP53 Mutations Are Predictors for the<br>Development of Therapy-Related Myeloid Neoplasms in Adults Undergoing<br>Frontline Therapy for Acute Lymphoblastic Leukemia<br>616. Acute Myeloid Leukemias: Investigational Drug and Cellular<br>Therapies: New Treatment Approaches for AML              | Seaport Ballroom ABCD<br>(Manchester Grand Hyatt San<br>Diego)<br>Walid Macaron, M.D.<br>Roberta Santos Azevedo, M.D.<br>Grand Hall B (Manchester Grand<br>Hyatt San Diego) |

|                  | Older/Unfit or High Risk Acute Myeloid Leukemia (AML) and Relapsed<br>Refractory (R/R) AML: Final Clinical Data and Genomic Markers of  |   |
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|                  | Resistance/Relapse  |   |
| 10:30 a.mnoon    | 651. Multiple Myeloma and Plasma Cell Dyscrasias: Basic and<br>Translational—Uncovering New Targets and Disease Mechanisms in<br>Myeloma  | Pacific Ballroom Salons 24-26<br>(Marriott Marquis San Diego<br>Marina) |
| 11:30-11:45 a.m. | Abstract 767: Single-Cell Multi-Omic Profiling of Patients with BCMA-<br>Targeted Therapy Identifies Molecular and Cellular Factors Associated with<br>Responsiveness and Treatment Effects   | Minghao Dang, Ph.D.   |
| 10:30 a.mnoon    | 654. Multiple Myeloma: Pharmacologic Therapies—Refining the Evidence:<br>Randomized Trials in Multiple Myeloma  | Pacific Ballroom Salons 21-22<br>(Marriott Marquis San Diego<br>Marina) |
| 10:45-11:00 a.m. | Abstract 770: Isatuximab, Bortezomib, Lenalidomide, and Dexamethasone<br>(Isa-VRd) in Patients with Newly Diagnosed Multiple Myeloma (NDMM):<br>Analyses of Minimal Residual Disease (MRD) Negativity Dynamics in the<br>Phase 3 Imroz Study                | Robert Orlowski, M.D., Ph.D.  |
| 2:45-4:00 p.m.   | Adult ALL Advancements: Optimizing Cure in 2024   | Ballroom 20AB (San Diego<br>Convention Center)                          |
|                  | Transplant in ALL: Who, When, and How?  | Partow Kebriaei, M.D.   |
| 2:45-4:15 p.m.   | 201. Granulocytes, Monocytes, and Macrophages: From Inflammation to Hemophagocytic Lymphohistiocytosis  | Room 6DE (San Diego Convention Center)                                  |
| 2:45-3:00 p.m.   | Abstract 805: ELA026, a Monoclonal Antibody Targeting Signal Regulatory<br>Protein- $\alpha/\beta 1/\gamma$ , Rapidly Controls Inflammation and Improves 2-Month<br>Survival in Treatment-Naive Malignancy-Associated Hemophagocytic<br>Lymphohistiocytosis | Abhishek Maiti, M.B.B.S.  |
| 2:45-4:15 p.m.   | 613. Acute Lymphoblastic Leukemias: Therapies Excluding Allogeneic Transplantation: Treatment of BCR—ABL+ and T Cell Diseases   | Marriott Grand Ballroom 2-4<br>(Marriott Marquis San Diego<br>Marina)   |
| 3:15-3:30 p.m.   | Abstract 837: Blinatumomab and Ponatinib for Adults with Newly<br>Diagnosed Philadelphia Chromosome-Positive Acute Lymphoblastic<br>Leukemia: Updated Results and Predictors of Relapse   | Nicholas Short, M.D.  |
| 2:45-4:15 p.m.   | 615. Acute Myeloid Leukemias: Clinical and Epidemiological: Genetic<br>Markers and Outcomes in AML  | Grand Hall C (Manchester Grand<br>Hyatt San Diego)                      |
| 2:45-3:00 p.m.   | Abstract 841: Characteristics and Outcomes of Patients (pts) with Acute<br>Myeloid Leukemia (AML) and FLT3-Tyrosine Kinase Domain (TKD)<br>Mutations  | Sankalp Arora, M.B.B.S.   |
| 2:45-4:15 p.m.   | 623. Mantle Cell, Follicular, Waldenström's, and Other Indolent B Cell<br>Lymphomas: Clinical and Epidemiological—Clinical Trials for Marginal Zone<br>Lymphoma, Waldenström's Macroglobulinemia and Hairy Cell Leukemia                                    | Marriott Grand Ballroom 11-13<br>(Marriott Marquis San Diego<br>Marina) |
| 4:00-4:15 p.m.   | Abstract 864: 5-Year Follow-up Analysis from ZUMA-5: A Phase II Trial of<br>Axicabtagene Ciloleucel (Axi-Cel) in Patients with Relapsed/Refractory<br>Indolent Non-Hodgkin Lymphoma   | Sattva Neelapu, M.D.  |
| 2:45-4:15 p.m.   | 636. Myelodysplastic Syndromes: Basic and Translational–Novel<br>Mechanisms of Aberrant Hematopoiesis and Immune Evasion in MDS   | Grand Hall D (Manchester Grand<br>Hyatt San Diego)                      |
| 4:00-4:15 p.m.   | Abstract 882: Novel p53 Mutant Mouse Model Recapitulates the Biology of<br>Human Therapy-Related Myeloid Neoplasms  | Rasoul Pourebrahim, M.D., Ph.D.   |
| 2:45-4:15 p.m.   | 642. Chronic Lymphocytic Leukemia: Clinical and Epidemiological: Treating<br>Refractory Disease-Novel Agents and Quality-of-Life  | Marriott Grand Ballroom 5-6<br>(Marriott Marquis San Diego<br>Marina)   |
| 3:45-4:00 p.m.   | Abstract 887: Lisocabtagene Maraleucel (liso-cel) Combined with Ibrutinib<br>(ibr) for Patients (pts) with Relapsed or Refractory (R/R) Chronic   | William Wierda, M.D., Ph.D.   |

|                | Lymphocytic Leukemia (CLL)/Small Lymphocytic Lymphoma (SLL): Primary<br>Results from the Open-Label, Phase I/II Transcend CLL 004 Study   |   |
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| 2:45-4:15 p.m. | 703. Cellular Immunotherapies other than CAR-T Cells: Basic and Translational—Enhancing NK Cell Therapeutics  | Marriott Grand Ballroom 8-9<br>(Marriott Marquis San Diego<br>Marina) |
|                | Moderator   | May Daher, M.D.   |
| 2:45-4:15 p.m. | 907. Outcomes Research: Plasma Cell Disorders: Bispecific Antibodies and CAR-T Therapies in Myeloma-The Yin and Yang of Powerful Therapies  | San Diego Ballroom AB (Marriott<br>Marquis San Diego Marina)          |
| 3:30-3:45 p.m. | Abstract 934: Outcomes of Elderly Patients with Relapsed Refractory<br>Multiple Myeloma (RRMM) Treated with Teclistamab: A Multicenter Study<br>from the U.S. Multiple Myeloma Immunotherapy Consortium                       | Oren Pasvolsky, M.D.  |
| 4:20 E:4E n m  | Adult CAR-T Outcomes: Beyond the Acronyms (OS, PFS, CRS, ICANS)   | Room 24 (San Diego Convention Center)                                 |
| 4:30-5:45 p.m. | Patient-Reported Outcomes After CAR T-Cell Therapy in Patients with Hematological Malignancies  | Xin Shelley Wang, M.D.  |
| 4:30-6:00 p.m. | 613. Acute Lymphoblastic Leukemias: Therapies Excluding Allogeneic Transplantation: Risk Stratification and CAR-T Therapies   | Marriott Grand Ballroom 5-6<br>(Marriott Marquis San Diego<br>Marina) |
| 5:00-5:15 p.m. | Abstract 963: Obecabtagene autoleucel (obe-cel) for Adult<br>Relapsed/Refractory B-Cell Acute Lymphoblastic Leukemia (R/R B-ALL):<br>Deep Molecular Remission May Predict Better Outcomes                                     | Elias Jabbour, M.D.   |
| 4:30-6:00 p.m. | 617. Acute Myeloid Leukemias: Commercially Available Therapies—<br>Optimizing Regimens in Children/Young Adults and Around the World  | Grand Hall B (Manchester Grand<br>Hyatt San Diego)                    |
|                | Moderator   | Farhad Ravandi, M.B.B.S.  |
| 4:30-6:00 p.m. | 634. Myeloproliferative Syndromes: Clinical and Epidemiological:<br>Advancing MPN Care—Innovative Therapies and Clinical Breakthroughs in<br>Myelofibrosis  | Harbor Ballroom DEFG<br>(Manchester Grand Hyatt San<br>Diego)         |
| 5:00-5:15 p.m. | Abstract 999: A Phase Ib, Open-Label Study of Add on Therapy with<br>CK0804 in Participants with Myelofibrosis and Suboptimal Response to<br>Ruxolitinib  | Lucia Masarova, M.D.  |
| 4:30-6:00 p.m. | 637. Myelodysplastic Syndromes: Clinical and Epidemiological: Defining and Treating Chronic Myelomonocytic Leukemia   | Grand Hall D (Manchester Grand<br>Hyatt San Diego)                    |
| 5:30-5:45 p.m. | Abstract 1007: Updated Results from a Phase II Study of Vibecotamab, a CD3-CD123 Bispecific T-Cell Engaging Antibody, for MDS or CMML after Hypomethylating Failure and in MRD-Positive AML                                   | Daniel Nguyen, M.D., Ph.D.  |
| 4:30-6:00 p.m. | 642. Chronic Lymphocytic Leukemia: Clinical and Epidemiological—<br>Frontline Targeted Therapy Combinations   | Marriott Grand Ballroom 8-9<br>(Marriott Marquis San Diego<br>Marina) |
| 5:00-5:15 p.m. | Abstract 1011: Combined Pirtobrutinib, Venetoclax, and Obinutuzumab as<br>First-Line Treatment of Patients with Chronic Lymphocytic Leukemia (CLL)  | Nitin Jain, M.D.  |
| 5:45-6:00 p.m. | Abstract 1014: Atezolizumab Combined with Venetoclax and Obinutuzumab for Frontline CLL   | Patrick Reville, M.D.   |
| 4:30-6:00 p.m. | 723. Allogeneic Transplantation: Long-Term Follow up and Disease<br>Recurrence: Novel Therapies to Prevent and Treat Disease Relapse  | Room 6A (San Diego Convention Center)                                 |
| 5:00-5:15 p.m. | Abstract 1047: A Phase I Study of Nivolumab in Combination with<br>Ipilimumab for the Treatment of Patients with High Risk or<br>Refractory/Relapsed Acute Myeloid Leukemia Following Allogeneic Stem<br>Cell Transplantation | Gheath Alatrash, Ph.D., D.O.  |
| 4:30-6:00 p.m. | 803. Emerging Tools, Techniques, and Artificial Intelligence in Hematology:<br>Pioneering Tools for Tomorrow's Breakthroughs  | Marriott Grand Ballroom 2-4<br>(Marriott Marquis San Diego<br>Marina) |

| 5:00-5:15 p.m. | Abstract 1059: Multimodal Spatial Transcriptomic Profiling Elucidates<br>Niche-Specific Dynamics in Medullary and Extramedullary Acute Myeloid<br>Leukemia | Enes Dasdemir                              |
|----------------|--|--|
| 6:00-8:00 p.m. | Poster III Presentations. See the list of posters starting on page ##.   | Halls G-H (San Diego Convention<br>Center) |

| Posters   |                               |
|---|-------------------------------|
| 201. Granulocytes, Monocytes, and Macrophages: Poster III   |                               |
| Abstract 3913: Patients (pts) with Optimized Hemophagocytic Lymphohistiocytosis (HLH)                   | Naval Daver, M.D.             |
| Inflammatory (OHI) Index-Confirmed Diagnosis of Malignancy-Associated HLH (mHLH) and                    |                               |
| Emapalumab Treatment  |                               |
| 301. Platelets and Megakaryocytes: Basic and Translational: Poster III                                  |                               |
| Abstract 3926: Large Scale Manufacturing of GMP Grade Cord Blood Derived Megakaryocytes for             | Hila Shaim, M.D.              |
| Chemotherapy Induced Thrombocytopenia   |                               |
| 506. Bone Marrow Microenvironment: Poster I   | ·                             |
| Abstract 1301: Spatial Analysis of Human p53 Mutated AML Bone Marrow Reveals Novel MRD                  |                               |
| Clusters and Spatial Microenvironmental Features of p53 Mutated AML                                     | Hideaki Mizuno, M.D., Ph.D.   |
| 602. Myeloid Oncogenesis: Basic: Poster I   |                               |
| 1349 ASXL1 Mutations in AML Are Associated with a Distinct Epigenetic State Which Highlights            |                               |
| Vulnerabilities to Specific Epigenetic-Targeted Agents  | Christopher Peter Mill, Ph.D. |
| 604. Molecular Pharmacology and Drug Resistance: Myeloid Neoplasms: Poster I                            |                               |
| Abstract 1373: Identifying "Druggable" Targets and Preclinically Overcoming Non-Genetic/Adaptive        |                               |
| Resistance to Menin Inhibitors in AML with MLL1r or mtNPM1  | Warren Fiskus, Ph.D.          |
| Abstract 1400: Targeting Lipid Droplet Biogenesis to Enhance Ferroptosis in Acute Myeloid Leukemia      | Liang Zhang, Ph.D.            |
| 604. Molecular Pharmacology and Drug Resistance: Myeloid Neoplasms: Poster II                           |                               |
| Abstract 2749: Efficacy of a Novel BCL-XL Degrader, DT2216, in Preclinical Models of Post-              | Zhe Wang, M.D., Ph.D.         |
| Myeloproliferative Neoplasm Secondary AML   |                               |
| Abstract 2753: Elucidating Transcriptional Heterogeneity in Venetoclax Resistant AMLs                   | Natalia Baran, M.D., PhD      |
| Abstract 2755: Targeting Co-Regulatory Feedback Loop of MYC and GSPT1 By MYC/GSPT1 Dual                 | Yuki Nishida, M.D., PhD.      |
| Degradation Is Synthetic Lethal in Combination with Ven/Aza in TP53 Mutant Acute Myeloid                | , , ,                         |
| Leukemia Stem and Progenitor Cells  |                               |
| Abstract 2759: ERK1/2 Inhibition Mediates Bax Dependent Proteolysis of OPA1 and Induces                 | Priyanka Sharma, Ph.D.        |
| Mitochondrial Cristae Remodeling to Overcome Resistance to Venetoclax                                   |                               |
| Abstract 2765: Molecular Interactions between Mitochondrial Ferroptosis and Apoptosis Pathways          | Kazuharu Kamachi, M.D., Ph.D. |
| in Acute Myeloid Leukemia   |                               |
| Abstract 2766: Transcriptomic Signature of Resistance to Decitabine/Venetoclax in AML Patients          | Yoko Tabe, M.D., Ph.D.        |
| Abstract 2777: Safety and Efficacy of a Novel Mammalian-Derived Asparaginase without                    | Dhabya Majid                  |
| Glutaminase Activity in Combination with Venetoclax for Acute Myeloid Leukemia                          | , ,                           |
| 604. Molecular Pharmacology and Drug Resistance: Myeloid Neoplasms: Poster III                          |                               |
| Abstract 4155: Reactivation of p53 in TP53-Y220C Mutant AML: Mechanism of Action and                    | Bing Carter, Ph.D.            |
| Mechanism-Based Drug Combinations   | 5                             |
| 05. Molecular Pharmacology and Drug Resistance: Lymphoid Neoplasms: Poster II                           |                               |
| Abstract 2786: Protein Degrader WH25244 Eliminates Venetoclax Resistance Factors: Mutant or             |                               |
| Hyperphosphorylated BCL2, and BCL-XL  | Daisy Diaz Rohena             |
| 612. Acute Lymphoblastic Leukemias: Clinical and Epidemiological: Poster I                              | •                             |
| Abstract 1427: Evaluating the Safety of Tyrosine Kinase Inhibitor Discontinuation in Adult Patients     |                               |
| with Ph+ ALL Not Undergoing Allogeneic Transplant   | Eitan Kugler, M.D., Ph.D.     |
| 612. Acute Lymphoblastic Leukemias: Clinical and Epidemiological: Poster III Clinically Relevant Abstra | ict                           |
|   |                               |
| Abstract 4182: CNS Involvement in Adult Patients with B-Cell Acute Lymphoblastic Leukemia               | Susan Wu, M.D.                |

| Arising from Previously Treated Myeloid Neoplasms That Warrants an Independent Prognostic  |                                      |
|--|--------------------------------------|
|  |                                      |
| Abstract 4251: Outcomes of Patients with Treated Secondary AML: A High Risk Subtype of AML   | Jayastu Senapati, M.D., M.B.B.S.     |
| 615. Acute Myeloid Leukemias: Clinical and Epidemiological: Poster III   |                                      |
| Remission  |                                      |
| with Newly Diagnosed AML Not Undergoing Allogeneic Stem Cell Transplantation (SCT) in First  |                                      |
| Abstract 2861: Establishing Benchmarks for Relapse-Free and Overall Survival Among Patients (Pts)  | Eitan Kugler, M.D., Ph.D.            |
| Novo KIT-Mutated Non-Core Binding Factor Acute Myeloid Leukemia without Systemic Mastocytosis  |                                      |
| AbstractL 2857: Incidence, Characteristics, and Outcomes of Patients with Newly Diagnosed, De  |                                      |
| Abstract 2853: Clinical Outcomes Associated with NPM1 Mutations in Newly Diagnosed AML   | Aziz Farhat, M.D.                    |
| Abstract 2851: Treatment Intensity in Acute Myeloid Leukemia with Extramedullary Disease   | Jennifer Marvin-Peek, M.D.           |
| 615. Acute Myeloid Leukemias: Clinical and Epidemiological: Poster II  |                                      |
| on Outcomes in Newly Diagnosed Acute Myeloid Leukemia Receiving IC + Venetoclax  | Jennifer Marvin-Peek, M.D.           |
| Abstract 1472: Less May be More: The Impact of Post-Remission Intensive (IC) Consolidation Cycles  |                                      |
| 615. Acute Myeloid Leukemias: Clinical and Epidemiological: Poster I   |                                      |
| Genome Mapping in Clinical Diagnostic Laboratory   |                                      |
| Abstract 4224: Genomic Profiling of T-Cell Acute Lymphoblastic Leukemia/Lymphoma (T-ALL) for<br>Identification of Driver Aberrations Using Combined Next Generation Sequencing and Optical | Iman Sarami, M.D.                    |
| 5  | Iman Sarami M.D.                     |
| Abstract 4219: Single Cell Profiling of Ph-Positive Acute Lymphoblastic Leukemias Reveals Distinct Cells of Origin   | Sogand Sajedi, Ph.D                  |
| 614. Acute Lymphoblastic Leukemias: Biomarkers, Molecular Markers, and Minimal Residual Disease  |                                      |
| Significantly Improves Outcomes in B-Cell Acute Lymphoblastic Leukemia   |                                      |
| Abstract 1465: Clearance of Very Low Levels of Measurable Residual Disease with Blinatumomab   | Daniel Nguyen, M.D., Ph.D.           |
| Containing Frontline Regimens  |                                      |
| Leukemia (B-ALL) Having Myeloid Type Mutations Treated with Inotuzumab/Blinatumomab  | M.B.B.S.                             |
| Abstract 1461: Outcomes of Adult Patients with Philadelphia Negative B-Cell Acute Lymphoblastic  | Jayastu Senapati, M.D., D.M.,        |
| 614. Acute Lymphoblastic Leukemias: Biomarkers, Molecular Markers, and Minimal Residual Disease  | In Diagnosis and Prognosis: Poster I |
| Patients with Relapsed/Refractory T-Cell ALL   |                                      |
| Abstract 4207: Combination Therapy with Nelarabine, Peg-Asparaginase and Venetoclax for Adults   | Niranjan Shiwaji Khaire, M.B.B.S.    |
| Relapsed/Refractory Philadelphia Chromosome-Negative Acute Lymphoblastic Leukemia  |                                      |
| Abstract 4198: A Phase I/II Study of Mini-Hyper-CVD, Venetoclax and Navitoclax in Patients with  | Nicholas Short, M.D.                 |
| Disease-Positive B-Cell Acute Lymphoblastic Leukemia: 3-Year Update  |                                      |
| Abstract 4194: Phase II Study of Inotuzumab Ozogamicin for the Treatment of Measurable Residual  | Fadi Haddad, M.D.                    |
| 613. Acute Lymphoblastic Leukemias: Therapies Excluding Allogeneic Transplantation: Poster III   |                                      |
| Frontline Therapy of Older Patients with Philadelphia Negative B-Cell Acute Lymphoblastic Leukemia   |                                      |
| Abstract 1442: Chemotherapy Free Regimen of Inotuzumab Ozogamicin and Blinatumomab in  |                                      |
| Lymphoblastic Leukemia (B-ALL): 10 Years Update  | M.B.B.S.                             |
| Blinatumomab (Blina) in Older Patients with Newly Diagnosed Philadelphia Negative B-Cell Acute   | Jayastu Senapati, M.D., D.M.,        |
| Abstract 1441: Low Intensity Mini-Hypercvd (mHCVD), Inotuzumab Ozogamicin (Ino) with/without   |                                      |
| Leukemia: Long-Term Follow-up from a Phase Ib Dose Expansion Cohort  |                                      |
| Abstract 1440: Single-Agent Subcutaneous Blinatumomab for Advanced B-Cell Acute Lymphoblastic  | Elias Jabbour, M.D.                  |
| Lymphoblastic Leukemia   |                                      |
| Ozogamicin, and Sequential Blinatumomab in Patients with Newly Diagnosed B-Cell Acute  | Daniel Nguyen, M.D., Ph.D.           |
| Abstract 1439: Updated Results from a Phase II Study Hyper-CVAD, with or without Inotuzumab  |                                      |
| 613. Acute Lymphoblastic Leukemias: Therapies Excluding Allogeneic Transplantation: Poster I   |                                      |
| Newly Diagnosed Ph+ ALL: Post Hoc Subgroup Analysis of the Phase 3 Phallcon Study  |                                      |
| Abstract 2821: Ponatinib Monotherapy after Combination with Chemotherapy in Patients with  | Elias Jabbour, M.D.                  |
| Ozogamicin and Blinatumomab in Patients with Relapsed/Refractory B-Cell ALL  | ,                                    |
| Abstract 2811: Updated Results of the Combination of Mini-Hyper-CVD with Inotuzumab  | Fadi Haddad, M.D.                    |
| Relapsed/Refractory Acute Lymphoblastic Leukemia   |                                      |
| Abstract 2810: Allogeneic Hematopoietic Stem Cell Transplantation Following CAR T Therapy in   | Natalie Rafaeli, M.D.                |

| 616. Acute Myeloid Leukemias: Investigational Drug and Cellular Therapies: Poster I   |                               |  |  |
|---|-------------------------------|--|--|
| Abstract 1497: Long-Term Follow-up of Crenolanib Maintenance after Allogeneic Transplantation in  | Rotul Oran M.D.               |  |  |
|   | Betul Oran, M.D.              |  |  |
| Newly Diagnosed and Relapsed FLT3 Mutated AML   |                               |  |  |
| 616. Acute Myeloid Leukemias: Investigational Drug and Cellular Therapies: Poster II<br>Abstract 2878: A Phase I Study of the Oral CDK9 Inhibitor Voruciclib in Combination with Venetoclax |                               |  |  |
| ·   | Yesid Alvarado Valero, M.D.   |  |  |
| in Relapsed/Refractory (R/R) Acute Myeloid Leukemia (AML)   |                               |  |  |
| Abstract 2883: Clinical Outcomes Using Frontline Triplet Regimens for Newly Diagnosed IDH-  | Jennifer Marvin-Peek, M.D.    |  |  |
| Mutated Acute Myeloid Leukemia (AML): A Pooled Analysis of Two Phase Ib/2 Clinical Trials   |                               |  |  |
| 616. Acute Myeloid Leukemias: Investigational Drug and Cellular Therapies: Poster III   |                               |  |  |
| Abstract 4255: Phase I Safety and Efficacy of Tuspetinib Plus Venetoclax Combination Therapy in   | Naval Daver, M.D.             |  |  |
| Study Participants with Relapsed or Refractory Acute Myeloid Leukemia (AML) Support Exploration   |                               |  |  |
| of Triplet Combination Therapy of Tuspetinib Plus Venetoclax and Azacitidine for Newly Diagnosed  |                               |  |  |
| AML   |                               |  |  |
| Abstract 4162: Final Results of a Phase II Study of Uproleselan Combined with Cladribine and Low-   | Caitlin Rausch, Pharm.D.      |  |  |
| Dose Cytarabine for Patients with Treated Secondary Acute Myeloid Leukemia (ts-AML)   |                               |  |  |
| Abstract 4263: Phase I/II Study of Quizartinib, Venetoclax, and Decitabine Triple Combination in  | Musa Yilmaz, M.D.             |  |  |
| FLT3-ITD Mutated AML  |                               |  |  |
| 617. Acute Myeloid Leukemias: Commercially Available Therapies: Poster I  |                               |  |  |
| Abstract 1511: Phase Ib/II Study of CPX-351 in Combination with Venetoclax in Patients with Newly   | Tapan Kadia, M.D.             |  |  |
| Diagnosed, High Risk Acute Myeloid Leukemia   |                               |  |  |
| Abstract 1513: Gemtuzumab Ozogamicin Added to Fludarabine, Cytarabine and G-CSF (FLAG-GO)   | Jayastu Senapati, M.D., D.M., |  |  |
| Leads to Superior Molecular Response and Survival Outcomes Than Idarubicin (FLAG-IDA): 200  | M.B.B.S.                      |  |  |
| Patients Long-Term Follow up  | NI.D.D.J.                     |  |  |
| 617. Acute Myeloid Leukemias: Commercially Available Therapies: Poster II   |                               |  |  |
| Abstract 2896: Fully Oral Combination of Decitabine/Cedazuridine (ASTX727) Plus Venetoclax for the  |                               |  |  |
| Treatment of Newly Diagnosed Acute Myeloid Leukemia in Patients Ineligible for Intensive  | Alexandre Bazinet, M.D.       |  |  |
| Chemotherapy  |                               |  |  |
| Abstract 2901: A Phase II Study of Cladribine, Idarubicin, and Cytarabine (CLIA) in Combination with  | Hannah Goulart, M.D.          |  |  |
| Gilteritinib for Patients with Newly Diagnosed FLT3-Mutated Acute Myeloid Leukemia  | Haiman Goulart, M.D.          |  |  |
| Abstract 2903: Combination of CPX-351 and Gemtuzumab Ozogamicin (GO) in Relapsed Refractory   | lavastu Sonanati M.D. D.M.    |  |  |
| (R/R) Acute Myeloid Leukemia and Post Hypomethylating Agent (HMA) Failure High-Risk   | Jayastu Senapati, M.D., D.M., |  |  |
| Myelodysplastic Syndrome (HR-MDS)   | M.B.B.S.                      |  |  |
| Abstract 2906: FLAG IDA Venetoclax in Newly Diagnosed Pediatric and AYA Patients with AML   | Reeja Raj, D.O.               |  |  |
| 617. Acute Myeloid Leukemias: Commercially Available Therapies: Poster III  | •                             |  |  |
| Abstract 4271: Interim Results of the Phase II Study Investigating CPX-351 in Combination with  | Jennifer Croden, M.D.         |  |  |
| Ivosidenib for Patients with IDH1-Mutated Acute Myeloid Leukemia and High-Risk Myelodysplastic  |                               |  |  |
| Syndrome  |                               |  |  |
| Abstract 4272: Phase Ib/II Study of CPX-351 Plus Venetoclax in Patients with Relapsed/Refractory  | Vanthana Bharathi, M.D.       |  |  |
| Acute Myeloid Leukemia (AML)  |                               |  |  |
| Abstract 4277: Personalized Oral Maintenance Therapy with Decitabine/Cedazuridine (ASTX727)   | Alexandre Bazinet, M.D.       |  |  |
| Combined with a Molecularly Targeted Agent (Venetoclax, Gilteritinib, Ivosidenib, or Enasidenib) in   |                               |  |  |
| Acute Myeloid Leukemia in First Remission   |                               |  |  |
| Abstract 4293: Patterns of Relapse Following Venetoclax-Based Therapies of Differing Intensity in   | Naszrin Arani, M.D.           |  |  |
| Acute Myeloid Leukemia  | ,                             |  |  |
| 618. Acute Myeloid Leukemias: Biomarkers and Molecular Markers in Diagnosis and Prognosis: Poster   | 11                            |  |  |
| Abstract 2912: Blood-Based Proteomic Profiling Identifies Osmr As a Novel Biomarker   | Hussein Abbas, M.D., Ph.D.    |  |  |
| 621. Lymphomas: Translational Molecular and Genetic: Poster I   |                               |  |  |
| Abstract 1572: Impact of Flow Cytometry-Based Measurable Residual Disease Clearance Kinetics in   | Wei-Ying Jen, M.D.            |  |  |
| Patients with Acute Myeloid Leukemia Undergoing Intensive Chemotherapy  |                               |  |  |
| 619. Acute Myeloid Leukemias: Disease Burden and Minimal Residual Disease in Prognosis and Treatm   | l<br>Dent: Poster III         |  |  |
| ous. Acute Myclolu Leukennas, Disease Burden and Minimia Kesiddal Disease in Prognosis and Heddi  |                               |  |  |

| Abstract 4336: Myeloid Progenitor Cells with Preleukemic Immunophenotypes Are Common in  | Sanam Loghavi, M.D.            |
|--|--------------------------------|
| Myelodysplasia-Related and NPM1-mutated Acute Myeloid Leukemia and Should Not be Interpreted   |                                |
| As Measurable Residual Disease   |                                |
| 621. Lymphomas: Translational – Molecular and Genetic: Poster I  | 1                              |
| Abstract 1584: Characterization of Waldenström Macroglobulinemia/Lymphoplasmacytic Lymphoma<br>Using Single Cell Transcriptomic Analysis | Minghao Dang, Ph.D.            |
| Abstract 1598: A Cell Surface Heat Shock Protein 70 (csHSP70)×CD3 Bispecific T-Cell Engaging   | Upasana Ray, Ph.D.             |
| Antibody Exhibits Anti-Tumor Efficacy in Pre-Clinical T-Cell Lymphoma and Multiple Myeloma Models  |                                |
| 621. Lymphomas: Translational Molecular and Genetic: Poster II   | 1                              |
| Abstract 2970: Collective Analysis of Genomic Data Sets to Assess the Impact of Eligibility Criteria on                                  | Robert Andrew Harkins, M.D.    |
| Molecular Subsets in First-Line Clinical Trials for Patients with Diffuse Large B-Cell Lymphoma  | ,                              |
| Abstract 2982: Use of Molecular Immune Signatures for Frontline Treatment Selection in Patients  | Tony Zhuang, M.D.              |
| with Advanced Stage Follicular Lymphoma  | , 0,                           |
| 621. Lymphomas: Translational Molecular and Genetic: Poster III  | 1                              |
| Abstract 4364: Evaluating the Clinical Utility of Real-Time Comprehensive Whole Exome Sequencing   | Dai Chihara, M.D., Ph.D.       |
| and RNA-Seq for Patients with Diffuse Large B-Cell Lymphoma  |                                |
| 622. Lymphomas: Translational - Non-Genetic: Poster II   |                                |
| Abstract 2994: Evaluating Full Antitumor Activities of Monoclonal Antibody and Innate Immune Cells                                       | Lei Nie, M.D.                  |
| in Relapsed/Refractory Mantle Cell Lymphoma Using Ex Vivo Organoid Platform  |                                |
| Abstract 3000: Peripheral Blood CAR T-Cell Level Using a Clia-Validated Assay Is Prognostic for  | Anath Lionel, M.D., Ph.D.      |
| Treatment Response and Icans in Large B-Cell Lymphoma  |                                |
| 622. Lymphomas: Translational Non-Genetic: Poster III  |                                |
| Abstract 4373: Generation of a Patient Derived T-Cell Prolymphocytic Leukemia Xenograft Model to   | Claudia Kettlun, Ph.D.         |
| Evaluate Pre-Clinical Treatment with Small Molecule Inhibitors In Vivo   |                                |
| Abstract 4377: Radiation Therapy and Monocyte Activation in Large B-Cell Lymphoma Patients   | Penny Fang, M.D.               |
| Treated with CAR T-Cell Therapy  |                                |
| 623. Mantle Cell, Follicular, Waldenström's, and Other Indolent B Cell Lymphomas: Clinical and Epiden                                    | niological: Poster II          |
| Abstract 3024: Prognostic Significance of TP53 Mutations in Lymphoplasmacytic Lymphoma   | Anath Lionel, M.D., Ph.D.      |
| Abstract 3038: Acalabrutinib with Rituximab Is Highly Effective First Line Treatment for Older   | Preetesh Jain, M.D., M.B.B.S., |
| Patients with Mantle Cell Lymphoma   | Ph.D., D.M.                    |
| 623. Mantle Cell, Follicular, Waldenström's, and Other Indolent B Cell Lymphomas: Clinical and Epiden                                    | niological: Poster III         |
| Abstract 4388: Five-Year Outcomes of Patients (Pts) with Relapsed/Refractory Mantle Cell   | Michael Wang, M.D.             |
| Lymphoma (R/R MCL) Treated with Brexucabtagene Autoleucel (Brexu-cel) in ZUMA-2 Cohorts 1 and  |                                |
| 2  |                                |
| Abstract 4396: Treatment Patterns and Real World Outcomes with Clinical Trials for Patients with   | Neha Akkad, M.D.               |
| Follicular Lymphoma across Lines of Therapy  |                                |
| 625. T Cell, NK Cell, or NK/T Cell Lymphomas: Clinical and Epidemiological: Poster I   | T                              |
| Abstract 1679: Large Cell Transformation in Mycosis Fungoides & Sezary Syndrome: An Analysis of  | Rishabh Lohray, M.D.           |
| 445 Cases  |                                |
| Abstract 1680: Survival Outcomes and Genetic Assessment in Patients with Dual Diagnoses of B-Cell  | Anath Lionel, M.D., Ph.D.      |
| and T-Cell Lymphomas   |                                |
| 625. T Cell, NK Cell, or NK/T Cell Lymphomas: Clinical and Epidemiological: Poster III   |                                |
| Abstract 4499: A Phase II Clinical Study Exploring the Safety and Efficacy of the Oral PI3KÎ' Inhibitor,                                 | Swaminathan Iyer, M.D.         |
| Linperlisib, in Relapsed Refractory T Cell Lymphoma  |                                |
| 626. Aggressive Lymphomas: Clinical and Epidemiological: Poster III  | Educado Edolmor Coul. M.D.     |
| Abstract 4454: Retreatment with R-CHOP-like Therapy Is Active with Durable Responses in Patients   | Eduardo Edelman Saul, M.D.     |
| with Late Relapse of Diffuse Large B-Cell Lymphoma   | Dai Chihara M.D. Dh.D.         |
| Abstract 4462: Utilizing Synthetic Individual Patient Level Cohorts from Machine Learning on Clinical                                    | Dai Chihara, M.D., Ph.D.       |
| Trials to Define Endpoints for Bispecific Trials in Large B-Cell Lymphoma  | l                              |
| 628. Aggressive Lymphomas: Cellular Therapies: Poster I  |                                |

| Abstract 1743: A Phase 1/2 Study of a ROR1-Targeting CAR T Cell Therapy (ONCT-808) in Adult                       |                                 |
|---|---------------------------------|
| Patients with Relapsed/Refractory (R/R) Aggressive B Cell Lymphomas (BCL)   | Michael Wang, M.D.              |
| 628. Aggressive Lymphomas: Cellular Therapies: Poster III   |                                 |
| Abstract 4506: Impact of Pre-Treatment Liver-Related Factors on Clinical Outcomes after CAR T-Cell                | Anath Lionel, M.D., Ph.D.       |
| Therapy for Lymphoma  |                                 |
| Abstract 4508: Impact of Pre-Existing Mental Health Disorders (MHD) on CAR T-Cell Therapy                         | Sushanth Gouni, M.D.            |
| Outcomes in Patients with Large B-Cell Lymphoma   | ···· ,                          |
| 631. Myeloproliferative Syndromes and Chronic Myeloid Leukemia: Basic and Translational: Poster I                 | 1                               |
| Abstract 1760: Temporal Dynamics of Bone Marrow Fibrocytes in the Progression of Primary                          |                                 |
| Myelofibrosis   | Ivo Veletic, M.D.               |
| 631. Myeloproliferative Syndromes and Chronic Myeloid Leukemia: Basic and Translational: Poster II                | ·                               |
| Abstract 3142: Evaluation of the Lethal Activity and Its Mechanism of Tasquinimod in Advanced                     | Warren Fiskus, Ph.D.            |
| Myeloproliferative Neoplasm (MPN) in Blastic Phase  |                                 |
| 632. Chronic Myeloid Leukemia: Clinical and Epidemiological: Poster II  | ·                               |
| Abstract 3151: Olverembatinib 1(HQP1351) Overcomes Resistance/Intolerance to Asciminib and                        | Elias Jabbour, M.D.             |
| Ponatinib in Patients (pts) with Heavily Pretreated Chronic-Phase Chronic Myeloid Leukemia                        |                                 |
| (CPâ€'CML): A 1.5-Year Follow-up Update with Comprehensive Exposure-Response (E-R) Analyses                       |                                 |
| Abstract 3156: A Retrospective Analysis of Ponatinib-Based Therapy in Patients with Myeloid Blast                 | Omer Karrar                     |
| Phase Chronic Myeloid Leukemia: Responses Rates, Outcomes and Patterns of Relapse                                 |                                 |
| 636. Myelodysplastic Syndromes: Basic and Translational: Poster I   |                                 |
| Abstract 1816: Distinct Impact of Platinum Chemotherapies on the Fitness and Genome of                            | Jeremy Connors, M.D.            |
| Hematopoietic Stem Cells and the Risk of Therapy-Related Myeloid Neoplasms  |                                 |
| 637. Myelodysplastic Syndromes: Clinical and Epidemiological: Poster I  |                                 |
| Abstract 1832: Changes in Red Blood Cell Transfusion Burden with Luspatercept Versus Epoetin Alfa                 | Guillermo Garcia-Manero, M.D.   |
| in Patients with Lower-Risk Myelodysplastic Syndromes in the Phase 3, Open-Label, Randomized,                     |                                 |
| Controlled COMMANDS Trial   |                                 |
| Abstract 1837: Comprehensive Characteristics and Outcomes of Myeloid Neoplasms Following                          | Danielle Hammond, M.D.          |
| Chimeric Antigen Receptor T-Cell Therapy for Other Hematologic Malignancies                                       |                                 |
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