



ASH Meeting 2024 Participation

Friday, December 6; 9:00 AM-12:00 PM Training Program Directors Workshop

Innovative Fellowship Curriculum

Location: Indigo 204 (Hilton San Diego Bayfront)

Speaker: Layla Van Doren

Friday, December 6, 2024: 1:30 -2:00 PM

ASH-a-Palooza Program: Trainee Activities and Services

Blood Drop: Wellness

Location: Station 4 (Gaslamp Quarter)

Speaker: Alfred Lee

Friday, December 6; 1:30 PM-3:50 PM

ASH-a-Palooza Program

Blood Buddies: International Medical Graduates

Location: Café Sevilla Restaurant (Gaslamp Quarter)

Panelists: Jessica M. Stempel

Friday, December 6; 2:44 PM-3:25 PM

Symposia: Scientific Workshop on Therapy Resistance Mechanisms in Blood Malignancies Program: Scientific Workshops

Exploiting Epitranscriptomic Vulnerabilities: M6a and Splicing Factor Mutations in Myelodysplastic Syndrome (MDS)/Leukemia

Location: Room 33 (San Diego Convention Center)

Speaker: Stephanie Halene

Saturday, December 7; 10:00 AM

Session: 603. Lymphoid Oncogenesis: Basic: Molecular Insights into

Lymphomas and CLL

45: Cell Growth Trajectories of B-Cell Lymphomas Are Defined By Oscillations between MYC- and BCL6-Dependent States

Location: Marriott Grand Ballroom 8-9 (Marriott Marquis San Diego Marina)

Authors: Zhangliang Cheng, Kohei Kume, Markus Muschen

Saturday, December 7: 10:45 AM

Session: 603. Lymphoid Oncogenesis: Basic: Molecular Insights into Lymphomas and CLL

48: Mechanism of Hyperactive PLCÎ³1 Signaling in T-Cell Leukemia/Lymphoma

Location: Marriott Grand Ballroom 8-9 (Marriott Marquis San Diego Marina) **Authors:** Longhui Zeng, Xinyan Zhang, Yiwei Xiong, Nicole Hajicek, Xiaolei Su

Saturday, December 7; 10:45 AM

Session: 332. Thrombosis and Anticoagulation: Clinical and Epidemiological: Thrombotic Risk: The Genes We're Born with and Mutations We Acquire

18: Use of Large-Scale Genomic Datasets to Identify Additional Modifiers of Thrombosis Risk Among 26,436 Carriers of the Factor V Leiden and Prothrombin G20210A Mutations

Location: Room 24 (San Diego Convention Center)

Author: Justine Ryu

Saturday, December 7; 11:15 AM-12:15 PM Career Development Lunch

Adult Classical Hematology

Location: Coronado Ballroom (Manchester Grand Hyatt San Diego)

Presenter: Alfred Lee

Saturday, December 7; 12:00 PM

Session: 901. Health Services and Quality Improvement: Non-Malignant Conditions Excluding Hemoglobinopathies: Optimizing Classical Hematology Care

157: Preventing Long-Term Neurologic Disability in Hemophilia (A): Cost-Effectiveness of Emicizumab Prophylaxis for the Prevention of Intracranial Hemorrhage in Infants with Severe Hemophilia (A)

Location: Room 31 (San Diego Convention Center)

Authors: Samira Glaeser-Khan, Rhys Richmond, Satoko Ito, MD, Robert D Bona,

Harlan M. Krumholz, George Goshua

Saturday, December 7; 1:15 PM

Session: 901. Health Services and Quality Improvement: Non-Malignant Conditions Excluding Hemoglobinopathies: Optimizing Classical Hematology Care

162: Cost-Effectiveness of Universal Duffy Testing at 9-12 Months: An Effort Towards Equity in Interpreting Absolute Neutrophil Counts (ANC)

Location: Room 31 (San Diego Convention Center)

Authors: Satoko Ito and George Goshua

Saturday, December 7; 2:00 PM

Session: 901. Health Services and Quality Improvement: Non-Malignant Conditions Excluding Hemoglobinopathies: It's All About the Money!

277: Sex, Lies, and Iron Deficiency in 2024: Cost-Effectiveness of Screening Ferritin Thresholds for the Treatment of Iron Deficiency in Women of Reproductive AgeClinically Relevant Abstract

Location: Marriott Grand Ballroom 2-4 (Marriott Marquis San Diego Marina) **Authors:** Daniel Wang, Samira Glaeser-Khan, Daniel Y Wang, Karthik Chetlapalli, Satoko Ito, George Goshua

Saturday, December 7: 3:00 PM

Session: 901. Health Services and Quality Improvement: Non-Malignant Conditions Excluding Hemoglobinopathies: It's All About the Money!

281: Cost-Effectiveness of Oral Versus Intravenous First-Line Treatment of Severe Iron Deficiency Anemia in Women with Heavy Menstrual Bleeding

Location: Marriott Grand Ballroom 2-4 (Marriott Marquis San Diego Marina) **Authors:** Daniel Y Wang, Samira Glaeser-Khan, Karthik Chetlapalli, Satoko Ito, George Goshua

Saturday, December 7; 5:30 PM-7:30 PM

Session: 101. Red Cells and Erythropoiesis, Excluding Iron: Poster I

1075: Cytoplasmic Intron Retention As a Regulatory Mechanism of Mitochondrial Homeostasis in Erythroid Cells

Location: Halls G-H (San Diego Convention Center) **Authors:** Rahul Roy, Prajwal Boddu, Manoj Pillai

Saturday, December 7; 5:30 PM-7:30 PM

Session: 330. Vascular Biology, Thrombosis, and Thrombotic

Microangiopathies: Basic and Translational: Poster I

1228: Phenotypic and Transcriptomic Profiling of MPN Endothelium

Location: Halls G-H (San Diego Convention Center) **Authors:** Lourdes M Mendez Anish V Sharda

Saturday, December 7; 5:30 PM-7:30 PM

Session: 615. Acute Myeloid Leukemias: Clinical and Epidemiological: Poster I

1480: Toxicity and Efficacy of Isavuconazole Vs Voriconazole As Anti-Fungal Prophylaxis for Patients with Acute Myeloid Leukemia

Location: Halls G-H (San Diego Convention Center)

Authors: Cameron J. Hunter, Jan Philipp Bewersdorf, Lourdes Mendez, Nikolai A. Podoltsev, Amer M. Zeidan, William Eighmy, Heidi Roeder, Maricar Malinis, Rory M.

Shallis

Saturday, December 7; 5:30 PM-7:30 PM

Session: 615. Acute Myeloid Leukemias: Clinical and Epidemiological: Poster I

1489: Association between Body Mass Index and Outcomes in Patients with Newly Diagnosed Acute Myeloid Leukemia Treated with Hypomethylating Agents and Venetoclax

Location: Halls G-H (San Diego Convention Center)

Authors: Wei Cheng, Rory M. Shallis

Saturday, December 7; 5:30 PM-7:30 PM

Session: 621. Lymphomas: Translational â€" Molecular and Genetic: Poster I

1585: Spatial Multiomics Profiling of Angioimmunoblastic T-Cell Lymphoma

Location: Halls G-H (San Diego Convention Center)

Authors: Archibald Enninful, Francine M. Foss, Rong Fan, Mina Xu

Saturday, December 7; 5:30 PM-7:30 PM

Session: 636. Myelodysplastic Syndromes: Basic and Translational: Poster I 1812: Tet2 Loss in Hematopoietic Stem Cells Triggers Chromatin Reorganization through DNA Methylation Shifts

Location: Halls G-H (San Diego Convention Center) **Authors:** Rahul Roy, Manoj Pillai, Prajwal Boddu

Saturday, December 7; 5:30 PM-7:30 PM

Session: 636. Myelodysplastic Syndromes: Basic and Translational: Poster I 1815: MISTRG6kitW41: Enhanced Engraftment in a Cytokine Humanized Patient-Derived Xenotransplantation Mouse Model

Location: Halls G-H (San Diego Convention Center)

Authors: Amro Baassiri, Jamie Maziarz, Holly Nicole Blackburn, Hannah Maul-Newby, Jennifer VanOudenhove, Martin Matthews, Sambuddha Paul, Wei Liu, Esen

Sefik, Richard Flavell, Stephanie Halene

Saturday, December 7; 5:30 PM-7:30 PM

Session: 636. Myelodysplastic Syndromes: Basic and Translational: Poster I 1813: SF3B1 Mutations Lead to Changes in Fine-Scale Chromatin Organization through Impaired Transcription

Location: Halls G-H (San Diego Convention Center)

Authors: Rahul Roy, Abhishek Gupta, Manoj Pillai, MD, Prajwal Boddu

Saturday, December 7; 5:30 PM-7:30 PM

Session: 655. Multiple Myeloma: Cellular Therapies: Poster I

2002: Long-Term Benefits in Patient-Reported Outcomes and Time to Next Anti-Myeloma Therapy of Ciltacabtagene Autoleucel (Cilta-cel) Versus Standard of Care for Patients with Lenalidomide-Refractory Multiple Myeloma: Results from the Phase 3 Cartitude-4 Clinical Trial

Location: Halls G-H (San Diego Convention Center)

Authors: Noffar Bar, Iris Isufi

Saturday, December 7; 5:30 PM-7:30 PM

Session: 900. Health Services and Quality Improvement: Hemoglobinopathies: Poster I

2249: Screening for Cognitive Impairment and Depression in Sickle Cell Disease: How Are We Doing?

Location: Halls G-H (San Diego Convention Center)

Authors: Jennifer A. Afranie-Sakyi, Modupe Karimi, Janis Bozzo, Joanna Cole, Layla

N Van Doren, Cecelia Calhoun

Saturday, December 7; 5:30 PM-7:30 PM

Session: 904. Outcomes Research: Hemoglobinopathies: Poster I

2302: Pre-Transplant Liver Fibrosis Predicts Poor Overall Survival Following Hematopoietic Stem Cell Transplantation for Sickle Cell Disease

Location: Halls G-H (San Diego Convention Center)

Authors: Priyanshi Maurya, Jingchen Liang, Daniel Prior, Sai Prasad

Ramachandran, Yanhong Deng, Lakshmanan Krishnamurti

Saturday, December 7; 5:30 PM-7:30 PM

Session: 904. Outcomes Research: Hemoglobinopathies: Poster I

<u>2304: Age at Hematopoietic Cell Transplantation Is a Risk Factor for Transplant</u> Associated Thrombotic Microangiopathy in Patients with Sickle Cell Disease

Location: Halls G-H (San Diego Convention Center)

Authors: Sai Prasad Ramachandran, Jingchen Liang, Daniel Prior, Priyanshi

Maurya, Yanhong Deng, Lakshmanan Krishnamurti

Saturday, December 7; 5:30 PM-7:30 PM

Session: 905. Outcomes Research: Non-Malignant Conditions Excluding Hemoglobinopathies: Poster I

2319: Use of Calcineurin Inhibitor (CNI) and Eltrombopag (EPAG) Among Patients with Acquired Aplastic Anemia (AA) in the United States: Results from a Large National Database

Location: Halls G-H (San Diego Convention Center)

Authors: Jessica M. Stempel, Rong Wang, Alfred I Lee, Xiaomei Ma, Nikolai A.

Podoltsev

Saturday, December 7; 5:30 PM-7:30 PM

Session: 909. Education, Communication, and Workforce: Poster I

2442: Buprenorphine Knowledge and Attitudes Among Sickle Cell Disease Providers

Location: Halls G-H (San Diego Convention Center)

Authors: Jennifer A. Afranie-Sakyi, Layla N Van Doren, Kimberly S. Vasquez, Cecelia

Calhoun

Saturday, December 7; 5:30 PM-7:30 PM

Session: 909. Education, Communication, and Workforce: Poster I

<u>2445: Educational Impact of Live and Online Enduring CME Activities Presented at the 65th ASH Annual Meeting on Hematology/Oncology Specialists Evaluated Using Pre-/Post-Education Assessments</u>

Location: Halls G-H (San Diego Convention Center)

Author: Nikolai A. Podoltsev

Saturday, December 7; 6:00 PM-9:00 PM

Hematology Inclusion Pathway (HIP) Oral Presentations - Classical Hematology

Location: Marina Ballroom E (Marriott Marquis San Diego Marina)

Moderator: Cece Calhoun

Sunday, December 8; 7:30 AM-9:30 AM

Medical Educators Symposium

General Session 3: Incorporating Health Equity Education in UME/GME Curriculum

Location: Marina Ballroom FG (Marriott Marquis San Diego Marina)

Presenter: Layla Van Doren

Sunday, December 8; 9:30 AM-11:00 AM

Session: 615. Acute Myeloid Leukemias: Clinical and Epidemiological: Frailty, Age, and Care Provisions-Impact on AML Outcomes

447: Impact of Time from Diagnosis to Treatment on Outcomes of Adults with AML Treated with HMA and Venetoclax: A US-Based, Multi-Center, Real-World, Retrospective Analysis from the Consortium on Myeloid Malignancies and Neoplastic Diseases (COMMAND)

Location: Seaport Ballroom ABCD (Manchester Grand Hyatt San Diego)

Author/Moderator: Rory Shallis

Sunday, December 8: 9:30 AM-11:00 AM

Leveraging Quality Metrics to Maintain Support of Your Sickle Cell Disease Center

Location: Room 33 (San Diego Convention Center)

Presenter: Cece Calhoun

Sunday, December 8, 2024: 9:30 AM-11:00 AM

Symposia: Acute Myeloid Leukemias: Clinical and Epidemiological Program 615: Acute Myeloid Leukemias: Clinical and Epidemiological: Frailty, Age, and Care Provisions-Impact on AML Outcomes

Location: Seaport Ballroom ABCD (Manchester Grand Hyatt San Diego)

Moderator: Rory M. Shallis

Sunday, December 8; 9:30 AM-11:00 AM

Sickle Cell Disease Centers Session

Location: Room 33 (San Diego Convention Center)

Co-chair: Cece Calhoun

Sunday, December 8; 9:45 AM

Session: 501. Hematopoietic Stem and Progenitor Cells and Hematopoiesis: Basic and Translational: Metabolism, Differentiation and Inflammation

434: Linker Histone Regulates the Myeloid Versus Lymphoid Bifurcation of Multipotent Hematopoietic Stem and Progenitors

Location: Room 7 (San Diego Convention Center)

Authors: Shangqin Guo, Kutay Karatepe, Bruna Mafra De Faria, Jian Zhang, Xinyue

Chen, Anna Eastman

Sunday, December 8; 11:00 AM-12:30 PM

LGBTOIA+ Community Networking Brunch (for in-person participants)

Location: Coronado DE (Manchester Grand Hyatt San Diego)

Panelists: Diane Krause and Cristian Taborda

Sunday, December 8; 11:30 AM-12:30 PM Health Equity Rounds Lunch

Hematologic Aspects of Gender Affirming Care

Location: Coronado Ballroom AB (Manchester Grand Hyatt San Diego)

Speaker: Ash Alpert

Sunday, December 8; 12:00 PM

Session: 900. Health Services and Quality Improvement: Hemoglobinopathies: Empowering Choices: Navigating Shared Decision-Making for Patient-Centric Care

601: Deciding between Multiple Curative Options in Sickle Cell Disease: Cost-Effectiveness of Non-Myeloablative/Reduced Intensity Conditioning Haploidentical Allo-HSCT Vs Gene Therapy Vs Standard of Care in Adult Patients with Sickle Cell Disease

Location: Room 25 (San Diego Convention Center)

Authors: Karthik Chetlapalli, Ayesha Butt, Satoko Ito, Daniel Wang, Cecelia

Calhoun, Lakshmanan Krishnamurti, George Goshua

Sunday, December 8; 4:45 PM

Session: 614. Acute Lymphoblastic Leukemias: Biomarkers, Molecular Markers, and Minimal Residual Disease in Diagnosis and Prognosis: Understanding and Exploiting Molecular Therapeutic Targets in ALL

632: PKCδ-Mediated Phosphorylation of CD25 Initiates Feedback Control of Oncogenic Tyrosine Kinases in Acute Lymphoblastic Leukemia

Location: Marriott Grand Ballroom 5-6 (Marriott Marquis San Diego Marina) **Authors:** Ruifeng Sun, Jaewoong Lee, Dewan Artadji, Mark E Robinson, Kohei Kume, Zhangliang Cheng, Kadriye Nehir Cosgun, Lai N Chan, Etienne Leveille, Markus Muschen

Sunday, December 8; 6:00 PM-8:00 PM

Session: 322. Hemophilia A and B: Clinical and Epidemiological: Poster II

2584: Characterizing an Underdiagnosed Condition: Hemophilia in Females

Location: Halls G-H (San Diego Convention Center)

Authors: Valentina Restrepo, Stephanie Prozora, Evangelia Louizos, Layla N Van

Doren, Robert D Bona

Sunday, December 8; 6:00 PM-8:00 PM

Session: 509. Bone Marrow Failure and Cancer Predisposition Syndromes:

Congenital: Poster II

<u> 2705: PLK1 Acts in Homologous Recombinatorial Repair and in Mitosis As</u>

Synthetically Lethal with the Fanconi Anemia/BRCA Pathway

Location: Halls G-H (San Diego Convention Center)

Author: Barbara Burtness

Sunday, December 8; 6:00 PM-8:00 PM

Session: 602. Myeloid Oncogenesis: Basic: Poster II

<u> 2732: A Unified Post-Transcriptional Mechanism Regulates Intron Retention in</u>

Splicing Factor-Mutant MDS

Location: Halls G-H (San Diego Convention Center) **Authors:** Prajwal Boddu, Rahul Roy, Manoj Pillai

Sunday, December 8; 6:00 PM-8:00 PM

Session: 616. Acute Myeloid Leukemias: Investigational Drug and Cellular

Therapies: Poster II

2880: Ziftomenib Combined with Intensive Induction (7+3) in Newly

<u>Diagnosed NPM1-m or KMT2A-r Acute Myeloid Leukemia: Interim Phase 1a Results</u>

from KOMET-007

Location: Halls G-H (San Diego Convention Center)

Author: Amer Zeidan

Sunday, December 8; 6:00 PM-8:00 PM

Session: 622. Lymphomas: Translational â€" Non-Genetic: Poster II

3003: Mechanism of Negative Feedback Regulation of Oncogenic BCR-Signaling in Mature B-Cell Lymphoma

Location: Halls G-H (San Diego Convention Center)

Authors: Ruifeng Sun, Jaewoong Lee, Mark E Robinson, Kohei Kume, Chuanzong Zhan, Zhangliang Cheng, Kadriye Nehir Cosgun, Lai N Chan, Etienne Leveille, Shalin

Kothari, Samuel G. Katz, Markus Muschen

Sunday, December 8: 6:00 PM-8:00 PM

Session: 637. Myelodysplastic Syndromes: Clinical and Epidemiological:

Poster II

3219: Clinical Outcomes and Variability Based on Baseline Cytogenetic Risk of Patients with MDS Treated with Hypomethylating Agents: An Analysis from the International Consortium for MDS (icMDS) Validate Database

Location: Halls G-H (San Diego Convention Center)

Authors: Ted M. Getz, Tarig Kewan, Jan Philipp Bewersdorf, Jessica M. Stempel, Wei

Wei, Rory M. Shallis

Sunday, December 8; 6:00 PM-8:00 PM

Session: 637. Myelodysplastic Syndromes: Clinical and Epidemiological:

Poster II

3216: Health-Related Quality of Life of Luspatercept Versus Epoetin Alfa in Red Blood Cell Transfusion-Dependent Lower-Risk Myelodysplastic Syndromes: Results from the Final Datacut of the Phase 3 COMMANDS Study

Location: Halls G-H (San Diego Convention Center)

Author: Amer Zeidan

Sunday, December 8: 6:00 PM-8:00 PM

Session: 654. Multiple Myeloma: Pharmacologic Therapies: Poster II

3378: Isatuximab in Relapsed AL Amyloidosis: Results of a Prospective Phase II Trial (SWOG S1702)

Location: Halls G-H (San Diego Convention Center)

Author: Terri Parker

Sunday, December 8; 6:00 PM-8:00 PM

Session: 900. Health Services and Quality Improvement: Hemoglobinopathies:

Poster II

<u>3628: Buprenorphine & Sickle Cell: How Pediatric and Adult Providers Differ in</u> Prescribing Habits and Evolving Pain Management Styles

Location: Halls G-H (San Diego Convention Center)

Authors: Jennifer A. Afranie-Sakyi, Max Jordan Nguemeni Tiako, Kimberly S.

Vasquez, Layla N Van Doren, Cecelia Calhoun

Sunday, December 8: 6:00 PM-8:00 PM

Session: 901. Health Services and Quality Improvement: Non-Malignant Conditions Excluding Hemoglobinopathies: Poster II

<u>3644: Cost-Effectiveness of Eltrombopag Plus Immunosuppressive Therapy Versus Immunosuppressive Therapy Alone in Adults with Severe Aplastic Anemia in the United States</u>

Location: Halls G-H (San Diego Convention Center)

Authors: Kunal C Potnis, Satoko Ito, Kishan Patel, Rory M. Shallis, Nikolai A. Podoltsev, Tariq Kewan, Jessica M. Stempel, Lourdes Mendez, Scott F Huntington,

Amer M. Zeidan, Jan Philipp Bewersdorf, George Goshua

Sunday, December 8; 6:00 PM-8:00 PM

Session: 903. Health Services and Quality Improvement: Myeloid

Malignancies: Poster II

3669: Identifying Patients with Erythrocytosis Not Requiring JAK2 Testing: External Validation and Decision Analysis of the Jakpot Prediction Rule

Location: Halls G-H (San Diego Convention Center)

Authors: Satoko Ito, Justine Ryu, Kunal C Potnis, Aram Bidikian, George Goshua

Sunday, December 8; 6:00 PM-8:00 PM

Session: 904. Outcomes Research: Hemoglobinopathies: Poster II

3681: Large Scale Community-Based Sickle Cell Surveillance in an Aboriginal Population from Western India

Location: Halls G-H (San Diego Convention Center)

Author: Lakshmanan Krishnamurti

Sunday, December 8; 6:00 PM-8:00 PM

Session: 907. Outcomes Research: Plasma Cell Disorders: Poster II

3775: Real-World Treatment Patterns and Outcomes of Chimeric Antigen Receptor T-Cell (CART) and Bispecific T-Cell Engager (BiTE) Therapies in Relapsed/Refractory Multiple Myeloma (RRMM) at the Yale Cancer Center Network (YCCN)

Location: Halls G-H (San Diego Convention Center)

Authors: Poy Theprungsirikul, Rong Wang, Man-Yee Merl, Shi-Yi Wang, MD, Natalia

Neparidze, MD

Sunday, December 8; 6:00 PM-8:00 PM

Session: 908. Outcomes Research: Myeloid Malignancies: Poster II

3795: Inequalities in Treatment Utilization Among Older Medicare Beneficiaries with Newly Diagnosed Acute Myeloid Leukemia Who Are Ineligible for Induction Therapy

Location: Halls G-H (San Diego Convention Center)

Authors: Amer M. Zeidan, Scott Huntington

Monday, December 9; 10:30 AM-12:00 PM

905: Outcomes Research: Non-Malignant Conditions Excluding Hemoglobinopathies: Innovative Approaches to Improve Care for Understudied Non-Malignant Hematologic Diseases

Location: Room 6B (San Diego Convention Center)

Moderator: George Goshua

Monday, December 9; 10:45 AM

Session: 902. Health Services and Quality Improvement: Lymphoid Malignancies: For a Better Tomorrow - Improving Access to Blood Cancer Treatments and Trials

782: Travel Burden and Travel Costs of Bispecific Antibodies in Patients with Relapsed/Refractory Diffuse Large B-Cell Lymphoma and Relapsed/Refractory Follicular Lymphoma

Location: San Diego Ballroom AB (Marriott Marquis San Diego Marina)

Author: Scott Huntington

Monday, December 9; 10:45 AM

Session: 903. Health Services and Quality Improvement: Myeloid Malignancies: Innovative Approaches to Improve Quality of Care, Affordability, and Outcomes

788: Cost-Effectiveness of Allogeneic Hematopoietic Stem Cell Transplantation Versus Consolidation Chemotherapy for Patients with Intermediate Risk Acute Myeloid Leukemia

Location: Seaport Ballroom EFGH (Manchester Grand Hyatt San Diego) **Authors:** Rory M. Shallis, Nikolai A. Podoltsev, Tariq Kewan, Jessica M. Stempel,
Lourdes Mendez, Scott F Huntington, Amer M. Zeidan, George Goshua, Jan Philipp
Bewersdorf

Monday, December 9; 11:15AM

Session: 616. Acute Myeloid Leukemias: Investigational Drug and Cellular Therapies: New Treatment Approaches for AML

736: Efficacy and Safety of Pembrolizumab Added to Azacitidine Plus Venetoclax for Patients with Acute Myeloid Leukemia: Results from an Investigator-Initiated, Multi-Center, CTEP-Sponsored Randomized, Phase II Trial (BLAST AML-2)

Location: Grand Hall B (Manchester Grand Hyatt San Diego)

Authors: Jessica M. Stempel, Amer M. Zeidan, Rory M. Shallis, Nikolai A. Podoltsey,

Lourdes M Mendez, Jan Philipp Bewersdorf, Tariq Kewan

Monday, December 9; 2:45 PM-4:15 PM

605: Molecular Pharmacology and Drug Resistance: Lymphoid Neoplasms:

Mechanisms of Therapy Resistance in Lymphoma

Location: Ballroom 20CD (San Diego Convention Center)

Moderator: Coraline Mlynarczyk

Monday, December 9: 2:45 PM-4:15 PM

114: Sickle Cell Disease, Sickle Cell Trait, and Other Hemoglobinopathies, Excluding

Thalassemias: Clinical and Epidemiological: Poster III **Location:** Room 33 (San Diego Convention Center)

Moderator: Susanna Curtis

Monday, December 9; 3:30PM

Session: 618. Acute Myeloid Leukemias: Biomarkers and Molecular Marker in

Diagnosis and Prognosis: Refining Diagnostic Risk Assessment

625: Clinical and Molecular Insights into the Classification Dilemma: Are MDS/AML Cases Distinct from Secondary AML?

Location: Grand Hall B (Manchester Grand Hyatt San Diego)

Author: Tariq Kewan

Monday, December 9; 4:30 - 6:30PM

625: T Cell, NK Cell, or NK/T Cell Lymphomas: Clinical and Epidemiological: Are We Ready to Move the Needle in T Cell Lymphomas?

Location: Pacific Ballroom Salons 15-17 (Marriott Marquis San Diego Marina)

Moderator: Tarsheen Sethi

Monday, December 9; 4:30 PM

904: Outcomes Research: Hemoglobinopathies: Non-Malignant Conditions:

Transforming Care: Insights into Healthcare Utilization, Outcome Measurement, and Treatment Impact in Sickle Cell Disease

Location: Room 6DE (San Diego Convention Center)

Moderator: Cece Calhoun

Monday, December 9; 4:30 PM-6:00 PM

605: Molecular Pharmacology and Drug Resistance: Lymphoid Neoplasms: Novel Therapeutic Approaches in Lymphoma

Location: Ballroom 20CD (San Diego Convention Center)

Moderator: Markus Muschen

Monday, December 9; 4:30 PM

Session: 904. Outcomes Research: Hemoglobinopathies: Non-Malignant

Conditions: Transforming Care: Insights into Healthcare Utilization, Outcome

Measurement, and Treatment Impact in Sickle Cell Disease

1063: Predictors of Graft Failure Beyond 24 Months Following Hematopoietic Stem Cell Transplantation for Sickle Cell Disease

Location: Room 6DE (San Diego Convention Center)

Authors: Priyanshi Maurya, Jingchen Liang, Daniel Prior, Sai Prasad

Ramachandran, Yanhong Deng, Lakshmanan Krishnamurti

Monday, December 9; 5:15 PM

622. Lymphomas: Translational – Non-Genetic: New Approaches and Models for Improving Lymphoma Therapies

976: Metabolic Determinants of Ferroptosis in B-Cell Lymphoma

Location: Marriott Grand Ballroom 11-13 (Marriott Marquis San Diego Marina) **Authors:** Etienne Leveille, Eden Bramson, Mark E Robinson, Thierry Bertomeu,

Andrew Chatr-Aryamontri, Shalin Kothari, Markus Muschen

Monday, December 9; 6:00 PM-8:00 PM

Session: 102. Iron Homeostasis and Biology: Poster III

3851: Mouse Models of Hereditary Xerocytosis-Associated PIEZO1 Mutations Reveal Genotype-Phenotype Differences in Hematological Defects and Iron Loading

Location: Halls G-H (San Diego Convention Center) **Authors:** Karin E Finberg, Ludmila Peres Diaz

Monday, December 9; 6:00 PM-8:00 PM

Session: 114. Sickle Cell Disease, Sickle Cell Trait, and Other

Hemoglobinopathies, Excluding Thalassemias: Clinical and Epidemiological:

Poster III

3899: Sickle Pain-Related Impact (SPiRIt): A Prospective Study of Impact of Chronic

Pain in Sickle Cell Disease

Location: Halls G-H (San Diego Convention Center)

Author: Nitya Bakshi

Monday, December 9: 6:00 PM-8:00 PM

Session: 602. Myeloid Oncogenesis: Basic: Poster III

4117: Unraveling the Drivers of the Stress Granule Signature in Splicing Factor-

Mutant Myeloid Malignancies

Location: Halls G-H (San Diego Convention Center) **Authors:** Giulia Biancon and Stephanie Halene

Monday, December 9; 6:00 PM-8:00 PM

Session: 602. Myeloid Oncogenesis: Basic: Poster III

4118: Ppara Deletion Promotes Monocytic Leukemia Granulocytic Differentiation

Location: Halls G-H (San Diego Convention Center)

Authors: Anish Sharda, Lourdes M Mendez

Monday, December 9; 6:00 PM-8:00 PM

Session: 603. Lymphoid Oncogenesis: Basic: Poster III

4125: Identification of High-Efficiency β-Catenin Protein Degradation As Critical Vulnerability in B-Cell Malignancies

Location: Halls G-H (San Diego Convention Center)

Authors: Kadriye Nehir Cosgun, Mark E Robinson, Nikol Agadzhanian, Zhangliang Cheng, Salim Oulghazi, Philipp Berning, David Fonseca-Arce, Kohei Kume, Jake

Fontaine, Lai N Chan, Jaewoong Lee, Markus Muschen

Monday, December 9; 6:00 PM-8:00 PM

Session: 605. Molecular Pharmacology and Drug Resistance: Lymphoid

Neoplasms: Poster III

4164: Identification of Nuclear NAD+ Salvage As a Therapeutic Vulnerability in B-Lymphoid Malignancies

Location: Halls G-H (San Diego Convention Center)

Authors: Mark E Robinson, Qin Li, Chang Zhang, Chuanzong Zhan, Zhangliang Cheng, Kohei Kume, Kadriye Nehir Cosgun, Shalin Kothari, Nikol Agadzhanian,

Daisuke Nakada, Markus Muschen

Monday, December 9; 6:00 PM-8:00 PM

Session: 605. Molecular Pharmacology and Drug Resistance: Lymphoid

Neoplasms: Poster I

1412: Targeting β-Catenin Protein Degradation in Refractory B-Cell Malignancies

Location: Halls G-H (San Diego Convention Center)

Authors: Kadriye Nehir Cosgun, Mark E Robinson, Nikol Agadzhanian, Philipp Berning, David Fonseca-Arce, Etienne Leveille, Shalin Kothari, Markus Muschen

Monday, December 9; 6:00 PM-8:00 PM

Session: 613. Acute Lymphoblastic Leukemias: Therapies Excluding

Allogeneic Transplantation: Poster III

4211: Addition of Blinatumomab to Consolidation Therapy Among Older Newly Diagnosed Patients (pts) with BCR::ABL1 Negative B-Lineage Acute Lymphoblastic Leukemia (ALL) in the ECOG-ACRIN E1910 Randomized Phase III Trial

Location: Halls G-H (San Diego Convention Center)

Author: Nikolai A. Podoltsev

Monday, December 9: 6:00 PM-8:00 PM

Session: 615. Acute Myeloid Leukemias: Clinical and Epidemiological: Poster III

<u>4253: Risk Factors and Predictors of Outcomes after Invasive Fungal Infection Among Patients with Acute Myeloid Leukemia</u>

Location: Halls G-H (San Diego Convention Center)

Authors: Cameron J. Hunter, Jan Philipp Bewersdorf, Lourdes Mendez, Nikolai A. Podoltsev, Amer M. Zeidan, William Eighmy, Heidi Roeder, Maricar Malinis, Rory M. Challia

Shallis

Monday, December 9; 6:00 PM-8:00 PM

Session: 625. T Cell, NK Cell, or NK/T Cell Lymphomas: Clinical and

Epidemiological: Poster III

4436: Clinically Driven Algorithms Identify Patients with Large Granular Lymphocytic Leukemia at Risk of Significant Cytopenia Requiring Treatment

Location: Halls G-H (San Diego Convention Center)

Authors: Ahmad Kiwan, Tariq Kewan, Alexa Siddon, Stephanie Halene, Tarsheen

Sethi, Francine M. Foss

Monday, December 9; 6:00 PM-8:00 PM

Session: 625. T Cell, NK Cell, or NK/T Cell Lymphomas: Clinical and

Epidemiological: Poster III

<u>4440: Gene Copy Number Alterations Identify Subsets of Mycosis Fungoides/Sézary Syndrome Patients with Worse Survival Outcomes</u>

Location: Halls G-H (San Diego Convention Center)

Authors: Ahmad Kiwan, Tariq Kewan, Mina Xu, Alexa Siddon, Michael Girardi,

Tarsheen Sethi, Francine M. Foss

Monday, December 9; 6:00 PM-8:00 PM

Session: 637. Myelodysplastic Syndromes: Clinical and Epidemiological:

Poster III

4585: Immune Landscape and Outcomes of Patients with RNA Splicing Factor-Mutant Acute Myeloid Leukemia and Myelodysplastic Syndromes Treated with Azacitidine +/the Anti-PD-L1 Antibody Durvalumab

Location: Halls G-H (San Diego Convention Center)

Authors: Jan Philipp Bewersdorf, Rory M. Shallis, Lourdes Mendez, Nikolai A.

Podoltsey, Tariq Kewan, Stephanie Halene, Amer M. Zeidan

Monday, December 9: 6:00 PM-8:00 PM

Session: 637. Myelodysplastic Syndromes: Clinical and Epidemiological:

Poster III

4582: ETV6 Mutations in Myeloid Neoplasia: Unravelina Clinical Features and *Molecular Signatures*

Location: Halls G-H (San Diego Convention Center)

Authors: Tarig Kewan, Luisa Ladel, Ahmad Kiwan, Lourdes M Mendez

Monday, December 9; 6:00 PM-8:00 PM

Session: 637. Myelodysplastic Syndromes: Clinical and Epidemiological: Poster III

4590: Initial Results from the OTc Substudy of the IMerge Phase 3 Trial Demonstrate Clinically Meaningful Efficacy, Manageable Safety, and Absence of Proarrhythmic Risk in Patients with Lower-Risk Myelodysplastic Syndromes Who Received Prior Therapies Beyond Erythropoiesis Stimulating Agents

Location: Halls G-H (San Diego Convention Center)

Author: Amer Zeidan

Monday, December 9; 6:00 PM-8:00 PM

Session: 900. Health Services and Quality Improvement: Hemoglobinopathies: Poster III

5007: Prediction of Event Free Survival in Hematopoietic Cell Transplantation: A Machine Learning Clustering and Proximity Analysis

Location: Halls G-H (San Diego Convention Center)

Authors: Rajagopalan Subramaniam, Michael Kane, Lakshmanan Krishnamurti

Monday, December 9; 6:00 PM-8:00 PM

Session: 900. Health Services and Quality Improvement: Hemoglobinopathies: Poster III

5009: Implementation of American Society of Hematology (ASH) Neuro-Related Guidelines at a Sickle Cell Center: How Are We Doing?

Location: Halls G-H (San Diego Convention Center)

Authors: Jennifer A. Afranie-Sakyi, Modupe Karimi, Janis Bozzo, Joanna Cole, Layla

N Van Doren, Cecelia Calhoun

Monday, December 9: 6:00 PM-8:00 PM

Session: 908. Outcomes Research: Myeloid Malignancies: Poster III

5189: Real-World Use Patterns and Clinical Outcomes for Myelodysplastic Syndrome Patients Initiating Oral Decitabine and Cedazuridine or Intravenous/Subcutaneous Hypomethylating Agents

Location: Halls G-H (San Diego Convention Center)

Author: Amer Zeidan