2018 American Society of Hematology Annual Meeting

Oral and Poster Abstracts

Saturday, December 1st: 6:15 PM-8:15 PM
Location: Hall GH

Elevated Levels of CD64 MFI on Monocyte Subsets Are Associated with a History of Stroke in Sickle Cell Disease
Susanna A Curtis, Raisa Balbuena-Merle, Lesley Devine, Daniel Zelterman, John D. Roberts, Jennifer Dearborn-Tomazos, Lauren Sansing, Jeanne E. Hendrickson

Saturday, December 1st: 6:15 PM-8:15 PM
Location: Hall GH

Wide Variation in Use and Interpretation of Gene Mutation Profiling Panels Among Health Care Providers of Patients with Myelodysplastic Syndromes (MDS): Results of a Large Web-Based Survey
Alexander Pine, Nora B Chokr, Maximilian Stahl, Steven D. Gore, Amer M. Zeidan

Saturday, December 1st: 6:15 PM-8:15 PM
Location: Hall GH

Medical Marijuana Certification for Patients with Sickle Cell Disease: A Survey Study of Patient's Use and Preferences
Susanna A Curtis, Jonathan Spodick, John D. Roberts

Saturday, December 1st: 6:15 PM-8:15 PM
Location: Hall GH

Reduction in Hospital Days Using a Multidisciplinary Approach for Pediatric Patients with Sickle Cell Disease
Farzana D. Pashankar, Rozalyn Rodwin, Lyn Balsamo, Judith Carbonella, Mary Szondy, Karen Kalbfeld, Donna-Ann Thomas, Karen Santucci, Matthew Grossman

Saturday, December 1st: 6:15 PM-8:15 PM
Location: Hall GH

NCOA4 Mediates Mobilization of Hepatic Iron Stores after Blood Loss
Xiuqi Li, Larisa Lozovatsky, Dong Liu, Nadia Ayala-Lopez, Karin E. Finberg
Saturday, December 1, 2018, 6:15 PM-8:15 PM
Location: Hall GH
Impact of a Pharmacist Driven Anti-Xa Level Monitoring Protocol on Therapeutic Drug Monitoring Practice Patterns
Muhammad Effendi, Martha Stutsky, Caleigh A. Curran, Kent A. Owusu, Alfred Ian Lee

Saturday, December 1st: 6:15 PM-8:15 PM
Location: Hall GH
Impact of Leukapheresis and Time to Chemotherapy on Outcomes of Newly Diagnosed Patients with Acute Myeloid Leukemia Presenting with Hyperleukocytosis: An Analysis from a Large International Patient Cohort
Maximilian Stahl, Wei Wei, MD, Rory Shallis, Nikolai Podoltsev, Steven Gore, Amer Zeidan

Sunday, December 2, 2018: 10:15 AM
Location: Room 25B
Does Provider Experience Treating Patients with Myelodysplastic Syndromes Explain Duration of Hypomethylating Agent Therapy and Overall Survival? A Large Population-Based Analysis
Amer M. Zeidan, Xin Hu, Weiwei Zhu, Maximilian Stahl, Smith Giri, Scott F Huntington, Rong Wang, Nikolai A. Podoltsev, Steven D. Gore, Xiaomei Ma, Amy J. Davidoff

Sunday, December 2nd: 12:00 PM-1:30 PM
Location: Pacific Ballroom 20
Aggressive Lymphoma (Diffuse Large B-Cell and Other Aggressive B-Cell Non-Hodgkin Lymphomas)—Results from Prospective Clinical Trials: New Agents
Moderator: Iris Isufi

Sunday, December 2nd: 6:00 PM-8:00 PM
Location: Hall GH
Whole Exome Sequencing and Extended Thrombophilia Testing in Patients with Venous Thromboembolism
Lauren Shevell, Rahul Dhodapkar, Daniel Dykas, Andreea Popa, Deqiong Ma, Noffar Bar, Audrey Baluha, Adrienne Burns, Cassius Ilya Ochoa Char, Anne Dupont, Sean Gu, Stephanie Halene, Randy Luciano, Rebecca Marien, Natalia Neparidze, Terri Parker, Xiaopan Yao, Alfred Ian Lee

Sunday, December 2nd: 6:00 PM-8:00 PM
Location: Hall GH
Use of Statins, Survival and Incidence of Thrombosis Among Older Adults with Polycythemia Vera: A Population-Based Study
Nikolai Podoltsev, Mengxin Zhu, Rong Wang, Amer M. Zeidan, Xiaoyi Wang, Amy J. Davidoff, Scott F Huntington, Smith Giri, Steven D. Gore, Xiaomei Ma

Sunday, December 2nd: 6:00 PM-8:00 PM
Location: Hall GH
Association between Oncologist Ownership of Imaging Facilities and Utilization: An Analysis of Positron-Emission Tomography (PET) Use in Lymphoma Settings with Variable PET Utility
Scott F Huntington, Weiwei Zhu, Jessica Hoag, Rong Wang, Amer M. Zeidan, Smith Giri, Nikolai A. Podoltsev, Steven D. Gore, Xiaomei Ma, Cary P Gross, Amy J. Davidoff
Sunday, December 2\textsuperscript{nd}: 6:00 PM-8:00 PM  
\textbf{Location:} Hall GH  
\textit{Duffy Antigen Phenotyping Is a Useful and Clinically Available Test for Benign Ethnic Neutropenia}  
\textbf{Eric Y. Chang}, Christopher A. Tormey, Alexa J. Siddon, Mahboubeh Rahmani, Ellice Y. Wong

Sunday, December 2\textsuperscript{nd}: 6:00 PM-8:00 PM  
\textbf{Location:} Hall GH  
\textit{Impact of HIV on Clinical Presentation and Outcomes of Individuals with Multiple Myeloma}  
\textbf{Smith Giri}, Ellice Y. Wong, Michal Rose, Roxanne Wadia, Amy Justice, Natalia Nepardze

Sunday, December 2\textsuperscript{nd}: 6:00 PM-8:00 PM  
\textbf{Location:} Hall GH  
\textit{Long-Term Effects of Oral Eliglustat on Skeletal Manifestations of Gaucher Disease Type 1: Results from Four Completed Clinical Trials}  
\textbf{Pramod K. Mistry}

\begin{itemize}
  \item \textbf{Monday, December 3\textsuperscript{rd}: 7:00 AM-8:30 AM}  
  \textbf{Location:} Pacific Ballroom 15  
  \textit{Basic Science and Clinical Practice in Blood Transfusion: Clinical and Translational Studies}  
  \textbf{Moderator:} Jeanne E. Hendrickson

  \item \textbf{Monday, December 3\textsuperscript{rd}: 8:00 AM}  
  \textbf{Location:} Grand Hall C  
  \textit{Altered Splicing from a Mutated Alternate Branch Point Is Common in Severe Alpha-Spectrin Linked Inherited Anemia}  
  \textbf{Kimberly Lezon-Geyda}, Vincent P Schulz, Yelena Maksimova, Patrick G. Gallagher

  \item \textbf{Monday, December 3\textsuperscript{rd}: 11:00 AM}  
  \textbf{Location:} Grand Ballroom 2  
  \textit{FANCI-FANCD2 Binds RNA, Which Stimulates Its Monoubiquitination}  
  Zhuobin Liang, Simonne Longerich, Patrick Sung, \textbf{Gary M. Kupfer}

  \item \textbf{Monday, December 3\textsuperscript{rd}: 11:15 AM}  
  \textbf{Location:} Pacific Ballroom 24  
  \textit{Mrtfa Augments Megakaryocyte Maturation By Enhancing the Srf Regulatory Axis}  

  \item \textbf{Monday, December 3\textsuperscript{rd}: 3:30 PM}  
  \textbf{Location:} Room 25B  
  \textit{Transfusion Independence in Lower-Risk, Non-del5(q) Myelodysplastic Syndromes (LR-MDS) Among Patients Initiating Hypomethylating Agents While Receiving Red Blood Cell Transfusions}  
  \textbf{Amer M. Zeidan}, Weiwei Zhu, Rong Wang, Maximilian Stahl, Scott F Huntington, Smith Giri, Nikolai A. Podoltsev, Steven D. Gore, Xiaomei Ma, Amy J. Davidoff

  \item \textbf{Monday, December 3\textsuperscript{rd}: 5:45 PM}  
  \textbf{Location:} Room 25B  
  \textit{Medical Marijuana for Sickle Cell Disease: Results of Two Years of Certification in an Adult Sickle Cell Center}  
  \textbf{Susanna A Curtis}, Dana Lew, Jonathan Spodick, John D. Roberts
\end{itemize}
Monday, December 3rd: 5:45 PM
Location: Room 24B
*Racial Disparities in the Utilization of Recommended Supportive Care Among Patients with Multiple Myeloma in the United States*
**Smith Giri**, Weiwei Zhu, Rong Wang, Amer M. Zeidan, Nikolai A. Podoltsev, Steven D. Gore, Xiaomei Ma, Amy J. Davidoff, Scott F Huntington

Monday, December 3rd: 6:00 PM-8:00 PM
Location: Hall GH
*Outcomes of Patients with Newly-Diagnosed Acute Myeloid Leukemia and Hyperleukocytosis Who Did Not Undergo Intensive Chemotherapy: Results from a Large International Database*
**Rory M Shallis**, Maximilian Stahl, Wei Wei, Nikolai Podoltsev, Steven D. Gore, Amer M. Zeidan

Monday, December 3rd: 6:00 PM-8:00 PM
Location: Hall GH
*Characteristics, Treatment Patterns and Outcomes Among Newly Diagnosed Patients (pts) with Acute Myeloid Leukemia (AML) Who Present with Hyperleukocytosis: Findings from a Large International Patient Cohort*
**Maximilian Stahl**, Wei Wei, Nikolai A. Podoltsev, Steven D. Gore, Amer M. Zeidan

Monday, December 3rd: 6:00 PM-8:00 PM
Location: Hall GH
*Mettl3 Mediated m6A Modification Is Essential in Fetal Hematopoiesis*
**Yimeng Gao**, Radovan Vasic, Toma Tebaldi, Yuanbin Song, Rhea Teng, Poorval Joshi, Andrew Xiao, Pedro Batista, Huabing Li, Richard Flavell, Stephanie Halene

Monday, December 3rd: 6:00 PM-8:00 PM
Location: Hall GH
*Molecular Signature of Megakaryocyte-Erythroid Progenitors Reveals Role of Cell Cycle in Fate Specification*
**Yi-Chien Lu**, Diane S. Krause, Juliana Xavier-Ferrucio, Chad Sanada

Monday, December 3rd: 6:00 PM-8:00 PM
Location: Hall GH
*Cost Effectiveness of Rituximab As Adjunctive Therapy in Reducing Apheresis Procedures and Hospital Length of Stay in Relapsed Thrombotic Thrombocytopenic Purpura*
**George Goshua**, Amit Gokhale, Jeanne E. Hendrickson, Christopher Tormey, Alfred Ian Lee

Monday, December 3rd: 6:00 PM-8:00 PM
Location: Hall GH
*Pklr Intron Splicing-Associated Mutations and Alternate Diagnoses Are Common in Pyruvate Kinase Deficient Patients with Single or No Pklr Coding Mutations*
**Kimberly Lezon-Geyda**, Patrick G. Gallagher

Monday, December 3rd: 6:00 PM-8:00 PM
Location: Hall GH
*Preliminary Safety, Pharmacokinetics and Pharmacodynamic Analysis of the Polo-like Kinase-1 Inhibitor PCM-075, in Combination with Low-Dose Cytarabine or Decitabine in Patients with...*
Relapsed or Refractory Acute Myeloid Leukemia
Amer M. Zeidan

Monday, December 3rd: 6:00 PM-8:00 PM
Location: Hall GH
Treatment with Foscarnet after Allogeneic Hematopoietic-Cell Transplant (AlloHCT) Is Associated with Long-Term Loss of Renal Function
Yevgeniya Foster

Monday, December 3, 2018: 6:15 PM-7:45 PM
Location: Grand Hall B
Acute Myeloid Leukemia: Biology, Cytogenetics, and Molecular Markers in Diagnosis and Prognosis: Integrating Genomics into Risk Stratification and Therapeutic Decisions
Moderator: Amer M. Zeidan

General Sessions:

Sunday, December 2nd: 2:00 PM-4:00 PM
Location: Hall AB
Low Iron Promotes Megakaryocytic Commitment of Megakaryocytic-Erythroid Progenitors in Human and Mice
Juliana Xavier-Ferrucio, Xiuqi Li, Vanessa Scanlon, Ping-Xia Zhang, Nadia Ayala-Lopez, Toma Tebaldi, Stephanie Halene, Karin E. Finberg, Diane S. Krause

Scientific Programs:

Saturday, December 1st: 9:30 AM-11:30 AM
Location: Room 33B
Swinging the Iron Pendulum: Loss and Gain Through Blood Donation and Transfusion
Co-chairs: Karin E. Finberg, Jeanne E. Hendrickson

Saturday, December 1st: 2:00 PM-3:30 PM
Location: Room 29C
Challenging the Paradigms in Hematopoiesis
Chair: Diane Krause

Continuing Conversations With the Speakers:

Saturday, December 1st: 11:45 AM-12:45 PM
Location: Room 10
Continuing Conversations With the Speakers on Swinging the Iron Pendulum: Loss and Gain Through Blood Donation and Transfusion
Co-chairs: Jeanne E. Hendrickson, Karin E. Finberg
Trainee Activities and Services:

Friday, November 30th: 12:00 PM-5:00 PM
Location: Left Field Concourse (Petco Park)
Bone Marrow Biopsy - Interactive Demo - Table 1
Alfred Ian Lee