Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

2nd International Conference on
Hematology & Blood Disorders

September 29-October 01, 2014 DoubleTree by Hilton Baltimore-BWI Airport, USA



Exhibitor

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Day 1 September 29, 2014

08:30-09:30 Registrations

Chesa Peake

09:30-10:00 Opening Ceremony

Keynote Forum

10:00-10:10 Introduction

10:10-10:35 **E Brad Thompson**
University of Houston, USA

Coffee Break 10:35-10:55 @ Foyer

10:55-11:20 **Mark Roschewski**
National Institutes of Health, USA

11:20-11:45 **Britt Gustafsson**
Center for Allogeneic Stem Cell Transplantation, Sweden

Session 1
Track 1: Hematologic Malignancies
Track 2: Thrombosis and Hemostasis

Session Chair: Yi Ning, Johns Hopkins University, USA

Session Co-Chair: Jianchang Yang, Stony Brook University Medical Center, USA

Session Introduction

11:45-12:05 **Heterogeneity of abnormal RUNX1 leading to clinicopathological variations in childhood B lymphoblastic leukemia**
Xiayuan Liang, University of Colorado, USA

12:05-12:25 **Cryptic t(11;17) is a recurrent translocation resulting in NUP98-PHF23 fusion that shares gene expression signatures of NUP98-HOXA9 fusion and leukemic stem cells**
Yi Ning, Johns Hopkins University, USA

12:25-12:30 Group Photo

Lunch Break 12:30-13:15 @ Eden's Landing Restaurant

13:15-13:35 **AML with t (8;16) shows unique clinical, morphological and immunophenotypic features**
Gabriela Gheorghe, Children's Hospital of Wisconsin, USA

13:35-13:55 **Molecular mechanisms of B lymphomagenesis induced by TRAF3 inactivation**
Ping Xie, Rutgers University, USA

13:55-14:15 **Anaplastic large cell lymphoma, ALK-positive, small cell variant, with leukemic presentation and rare CD8-positive phenotype**
Dragos C Luca, Children's National Medical Center, USA

14:15-14:35 **Knockdown of SALL4 enhances All-trans Retinoic Acid (ATRA)- induced Acute Myeloid Leukemia (AML) cell differentiation**
Jianchang Yang, Stony Brook University Medical Center, USA

14:35-14:55 **Cutaneous T cell lymphoma: A simulator of benign disease that requires clinical pathologic correlation to distinguish aggressive from indolent disease**
Jacqueline M. Junkins-Hopkins, Ackerman Academy of Dermatopathology, USA

14:55:15:15 **The combination of FLT3 inhibition and hypomethylation confers synergistic anti-leukemic activity on FLT3/ITD positive AML cell lines and primary cells**
Heiko Konig, Indiana University Simon Cancer Center, USA

15:15-15:35 **Neonatal alloimmune thrombpcytopenia**
Noel K Strong, The Icahn School of Medicine, USA

Coffee Break 15:35-15:55 @ Foyer

15:55:16:15 **HMTC-NB- Hematologic malignancies therapy and cardiotoxicity: New biomarkers**
Adel Gouri, IBN ZOHR Public Hospital, Algeria

16:15-16:35 **Expression of CD95 in acute lymphocytic leukemia in Egyptian children before and after treatment**
Jackleen Awadallah Raafat, National Research Center, Egypt

16:35-16:55 **Clinical manifestations in children with tonsillar lymphoma**
Alexandre Caixeta Guimaraes, University of Campinas, Brazil

16:55-17:15 **Acute reactives and markers of inflammation in venous thromboembolism disease: Clinical and evolution outcomes**
Pablo Javier Marchena Yglesias, Parc Sanitari Sant Joan de Deu, Spain

17:15-17:35 **Efficacy and safety of low molecular weight heparin compared to unfractionated heparin for chronic outpatient hemodialysis in end stage renal disease: Systematic review and meta-analysis**
Dinesh Keerty, The Wright Center for Graduate Medical Education, USA

17:35-17:55 **Effect of alcohol consumption on platelet, prothrombin time and activated partial thromboplastin time of alcoholics in Birnin Kebbi, Kebbi state, Nigeria**
Erhabor Osaro, Usmanu Danfodio University, Nigeria

17:55-18:15 **The correlates of novel cardiovascular predictive biomarker: Hyperhomocysteinemia**
Mohamad A. Ayass, Ayass Lung Clinic & Sleep Center, USA

Panel Discussion

18:30-19:30 Cocktails sponsored by **Journal of Blood Disorders & Transfusion @ Foyer**

Day 2 September 30, 2014

Chesa Peake

Keynote Forum

08:30-08:35 **Introduction**

08:35-09:00 **Keith Van Meter**
Louisiana State University Health Sciences Center, USA

09:00-09:25 **Effie Liakopoulou**
Genimbi Inc., USA

09:25-09:50 **Knox Van Dyke**
West Virginia University, USA

09:50-11:50 Special session on: Drug Discovery in Hematology
Chair: Knox Van Dyke, West Virginia University, USA

Coffee Break 10:30-10:50 @ Foyer

Session 3:
Track 3: Red Blood Cells

Session Chair: Daniel Tsun-Yee Chiu, Chang Gung University, China
Session Co-Chair: Volker Blank, McGill University, Canada

Session Introduction

11:50-12:10 **Global metabolic changes and cellular dysfunction in Diamide challenged G6PD-deficient red blood cells**
Daniel Tsun-Yee Chiu, Chang Gung University, China

12:10-12:30 **Thioredoxin-interacting (TXNIP) protein regulates the differentiation of erythroid precursors**
Volker Blank, McGill University, Canada

Lunch Break 12:30-13:15 @ Eden's Landing Restaurant

13:15-13:35 **L-Arginine supplementation enhances antioxidant activity and erythrocyte integrity in sickle cell anemia subjects**
Smith I Jaja, University of Lagos, Nigeria

13:35-13:55 **Osmotic fragility of human erythrocytes in vitro using Vipera lebetina venom**
Nayef S Gharaibeh, Jordan University of Science and Technology, Jordan

13:55-14:15 **Role of BMI in predicting prevalence of iron deficiency anemia**
Nay T. Tun, Easton Hospital, USA

Symposium on "The challenges associated with effective blood transfusion services in developing countries"
by Erhabor Osaro, Usmanu Danfodio University, Nigeria

14:15-14:35 **Plasmodium parasitaemia among blood donors in Sokoto, North Western Nigeria**
Erhabor Osaro, Usmanu Danfodio University, Nigeria

14:35-14:55 **Pattern of donation and some haematological indices of blood donors in Sokoto, Nigeria.**
Isaac I Zama, Usmanu Danfodio University, Nigeria

14:55-15:15 **Female gender participation in the blood donation process in a resource poor settings: Case study of Sokoto in North Western Nigeria**
Dorcas Ikhuenbor, Usmanu Danfodio University Teaching Hospital, Nigeria

15:15-15:35 **Prevalence of Malaria Parasitaemia and methaemoglobin levels among blood donors in Sokoto, Nigeria**
Augustine Okwesili, Usmanu Danfodio University, Nigeria

Coffee Break 15:35-15:55 @ Foyer

15:55-16:15 **Prevalence of p24 antigen among a cohort of HIV antibody negative blood donors in Sokoto, North Western Nigeria. The question of safety of blood transfusion in Nigeria**
Festus Aghedo, Usmanu Danfodio University Teaching Hospital, Nigeria

16:15-16:35 **Prevalence of high titre alpha and beta haemolysins among blood donors in Sokoto, North Western Nigeria**
Emmanuel Kufre Uko, University of Calabar, Nigeria

Session 3:
Track 4: Immunology and Hematology
Track 5: Blood Transplantation

Session Chair: Ljudmila Stojanovich, Belgrade University, Serbia
Session Co-Chair: Angela F Lukowski, University of California, USA

Session Introduction

16:35-16:55 **Prothrombin time and activated partial thrombin time values among geriatric in national hospital Abuja Nigeria**
Murna Urna Bivan Ayuba, University of Abuja Teaching Hospital, Nigeria

16:55-17:15 **Early iron deficiency and neurocognitive functioning in infancy**
Angela F Lukowski, University of California, USA

17:15-17:35 **The risk of thrombosis in patients with antiphospholipid syndrome: Influence of antiphospholipid antibody type and levels**
Ljudmila Stojanovich, Belgrade University, Serbia

17:35-17:55 **Graft-versus-GVHD, a second transplantation from another donor for the rescue from refractory acute GVHD**
Kazuhiro Ikegame, Hyogo Medical College, Japan

17:55-18:15 **An intraosseous blood transfusion, given at a smaller mission hospital, in a critically ill child**
Britt Gustafsson, Center for Allogeneic Stem Cell Transplantation, Sweden

Panel Discussion

15:00-16:00 Poster presentations @ Foyer
18:30-19:30 Cocktails sponsored by **Journal of Hematology & Thromboembolic Diseases @ Foyer**

Day 3 October 01, 2014

Chesa Peake

Keynote Forum

09:30-09:35 **Introduction**

09:35-10:00 **Shimon Slavin**
The International Center for Cell Therapy & Cancer Immunotherapy, Israel

Session 4
Track 6: Research on Various Blood Disorders
Track 7: Diagnosis, Treatment and Management of Blood Disorders

Session Chair: John S Pixley, University of Nevada, USA
Session Co-Chair: Yolanda Fortenberry, Johns Hopkins University, USA

Session Introduction

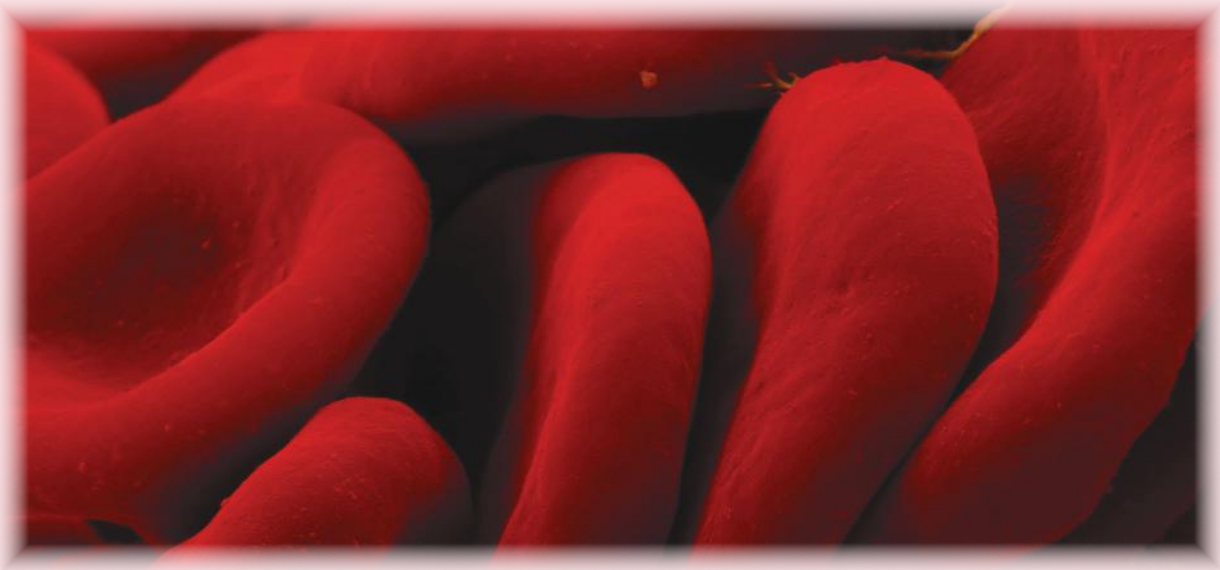
10:00-10:20 **Generation of long-term human pancreatic islet cell activity in vivo by induction of immune tolerance to human stem cells**
John S Pixley, University of Nevada SOM, USA

10:20-10:40 **Whole genome methodology for in silico quantification of intratumor heterogeneity: Model for clinical applications in the treatment of patients with hematological malignancies**
Effie Liakopoulou, University of Washington, USA

Coffee Break 10:40-11:00 @ Foyer

11:00-11:20 **Characterization of antithrombin-specific RNA aptamers for use in anticoagulant therapy**
Yolanda M Fortenberry, Johns Hopkins University, USA

11:20-11:40	**NOACS_Novel oral anticoagulants: Are we there yet?** **Helen Philippou,** University of Leeds, UK
11:40-12:00	**Impact of natural killer (Nk) cell Kir ligand mismatch and B score on the outcome of haploidentical transplantation with posttransplantation cyclophosphamide (Ptcy) in aplastic anemia** **Sarita Rani Jaiswal,** Dharmshila Hospital And Research Centre, India
12:00-12:20	**Frequency of foetal haemoglobin and haemoglobin values in various haemoglobin genotypes in Calabar, Nigeria** **Emmanuel Kufre Uko,** University of Calabar, Nigeria
	Lunch Break 12:20-13:05 @ Eden's Landing Restaurant
13:05-13:25	**Socio-demographic and obstetric factors associated with anaemia among pregnant women in Sokoto, North Western Nigeria** **Erhabor Osaro,** Usmanu Danfodio University, Nigeria
13:25-13:45	**Control of platelet aggregation and thrombosis: Molecular and cellular Factors?** **Ana Kasirer-Friede,** University of California, USA
13:45-14:05	**Sickle cell disease pain management in adolescents: A literature review** **Bridget H. Wilson,** Virginia State University, USA
14:05-14:25	**Anemia in children with malaria** **Edwin Chansa,** Mpongwe Mission Hospital, Zambia
14:25-14:45	**Alteration of B & T cell markers in chronic granulomatous disease patients** **Reem Jan Farid,** Cairo University, Egypt
14:45-15:05	**The feasibility of establishing sickle cell disease screening services at health centers in Uganda** **Okwi Andrew Livex,** Makerere University, Uganda
	Panel Discussion
	Coffee Break 15:30-15:45 @ Foyer
	Closing Ceremony



Bookmark your dates

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3rd International Conference on
Hematology & Blood Disorders

November 02-04, 2015 Atlanta, USA

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October 06-08, 2014 San Antonio, USA

3rd International Conference and Exhibition on
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October 20-22, 2014 Baltimore, USA

4th International Conference on
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December 01-03, 2014 San Francisco, USA

International Summit on
Industrial Engineering
December 08-10, 2014 San Francisco, USA

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October 20-22, 2014 Chicago, USA

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October 20-22, 2014 Baltimore, USA

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October 27-29, 2014 Las Vegas, USA

2nd International Conference on
HIV/AIDS, STDs & STIs
October 27-29, 2014 Las Vegas, USA

3rd International Conference on
Translational Medicine
November 03-05, 2014 Las Vegas, USA

2nd International Conference on
Predictive, Preventive, Personalized Medicine & Molecular Diagnostics
November 03-05, 2014 Las Vegas, USA

5th World Congress on
Diabetes & Metabolism
November 03-05, 2014 Las Vegas, USA

3rd International Conference on
Surgery and Anesthesia
November 17-19, 2014 Chicago, USA

3rd International Conference and Exhibition on
Obesity & Weight Management
December 01-03, 2014 San Francisco, USA

Life Sciences

4th World Congress on
Virology
October 06-08, 2014 San Antonio, USA

3rd International Conference on
Agriculture & Horticulture
October 27-29, 2014 Hyderabad, India

Pharmaceutical/Chemistry

2nd World Congress on
Petrochemistry and Chemical Engineering
October 27-29, 2014 Las Vegas, USA

3rd International Conference and Exhibition on
Pharmacovigilance & Clinical Trials
October 27-29, 2014 Hyderabad, India

3rd International Conference and Exhibition on
Biowaivers, Biologics and Biosimilars
October 27-29, 2014 Hyderabad, India

2nd International Summit on
Clinical Pharmacy
December 02-03, 2014 San Francisco, USA

3rd International Conference on
Medicinal Chemistry & Computer Aided Drug Designing
December 08-10, 2014 San Francisco, USA

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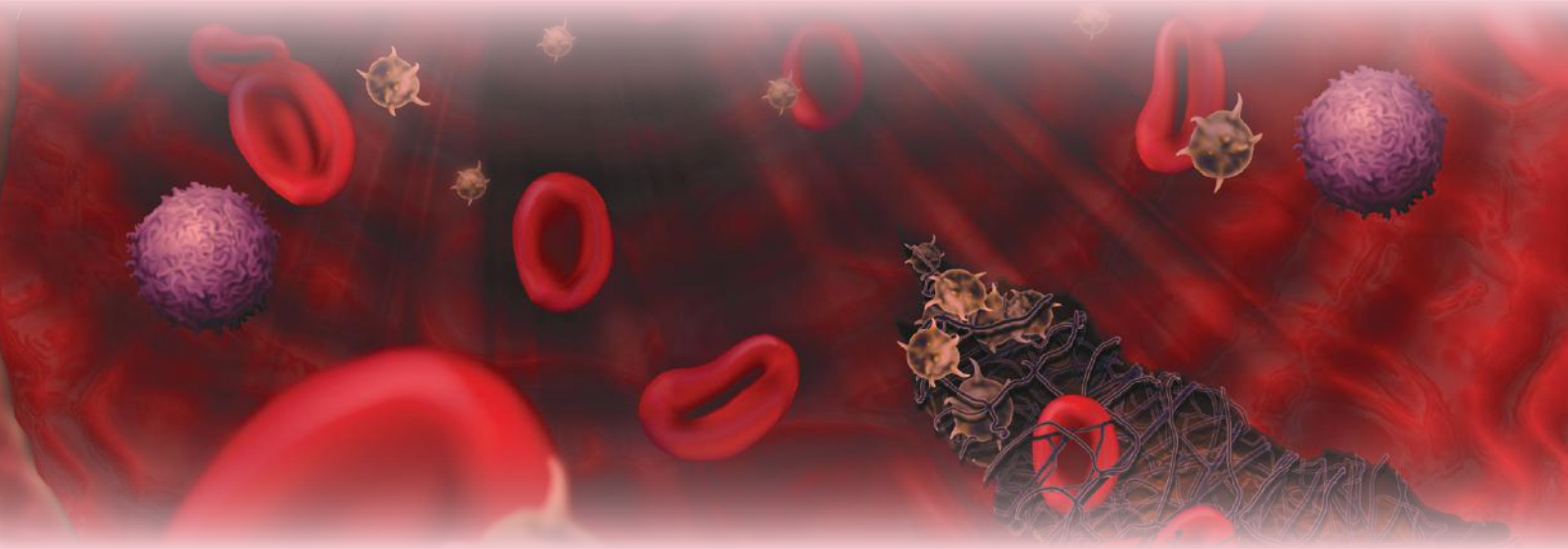
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Bookmark your dates

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