Scientific Program

2nd International Conference on
Hematology & Blood Disorders

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

Exhibitor

Media Partners

"Organize your Events at OMICS Group Conferences"

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to *symposia@omicsonline.org*

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: *hematology2014@omicsgroup.us*

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 **Title: Heterogeneity of abnormal RUNX1 leading to clinicopathological variations in childhood B lymphoblastic leukemia**
Xiayuan Liang, University of Colorado, USA

12:05-12:25 **Title: 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 **Title: AML with t (8;16) shows unique clinical, morphological and immunophenotypic features**
Gabriela Gheorghe, Children's Hospital of Wisconsin, USA

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

13:55-14:15 **Title: 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 **Title: 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 **Title: 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 **Title: 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 **Title: Neonatal alloimmune thrombpcytopenia**
Noel K Strong, The Icahn School of Medicine, USA

Coffee Break 15:35-15:55 @ Foyer

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

16:15-16:35	**Title: 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	**Title: Clinical manifestations in children with tonsillar lymphoma** **Alexandre Caixeta Guimaraes,** University of Campinas, Brazil
16:55-17:15	**Title: 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	**Title: 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	**Title: 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	**Title: 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	**Title: 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	**Title: 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	**Title: 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	**Title: 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	**Title: 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	**Title: Plasmodium parasitaemia among blood donors in Sokoto, North Western Nigeria** **Erhabor Osaro,** Usmanu Danfodio University, Nigeria

14:35-14:55	**Title: Pattern of donation and some haematological indices of blood donors in Sokoto, Nigeria.** **Isaac I Zama**, Usmanu Danfodio University, Nigeria
14:55-15:15	**Title: 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	**Title: 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	**Title: 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	**Title: 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	**Title: 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	**Title: Early iron deficiency and neurocognitive functioning in infancy** **Angela F Lukowski**, University of California, USA
17:15-17:35	**Title: 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	**Title: 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	**Title: 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

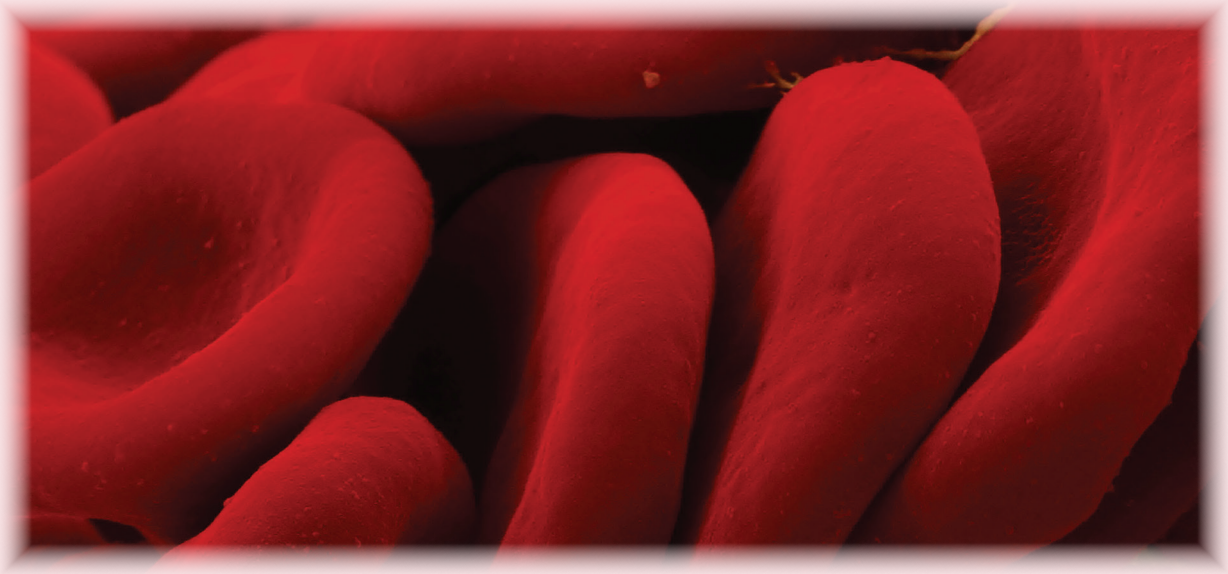
Session 4
Track 6: Research on Various Blood Disorders
Track 7: Diagnosis, Treatment and Management of Blood Disorders

Session Chair: John S Pixley, University of Nevada, USA

Session Co-Chair: Yolanda Fortenberry, Johns Hopkins University, USA

	Session Introduction
10:00-10:20	**Title: 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	**Title: 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	**Title: Characterization of antithrombin-specific RNA aptamers for use in anticoagulant therapy** **Yolanda M Fortenberry**, Johns Hopkins University, USA

11:20-11:40	**Title: NOACS_Novel oral anticoagulants: Are we there yet?** **Helen Philippou,** University of Leeds, UK
11:40-12:00	**Title: 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	**Title: 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	**Title: 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	**Title: Control of platelet aggregation and thrombosis: Molecular and cellular Factors?** **Ana Kasirer-Friede,** University of California, USA
13:45-14:05	**Title: Sickle cell disease pain management in adolescents: A literature review** **Bridget H. Wilson,** Virginia State University, USA
14:05-14:25	**Title: Anemia in children with malaria** **Edwin Chansa,** Mpongwe Mission Hospital, Zambia
14:25-14:45	**Title: Alteration of B & T cell markers in chronic granulomatous disease patients** **Reem Jan Farid,** Cairo University, Egypt
14:45-15:05	**Title: 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

OMICS Group Conferences
Accelerating Scientific Discovery

3rd International Conference on
Hematology & Blood Disorders
November 02-04, 2015 Atlanta, USA

One Lambda, Inc., A Thermo Fisher Scientific Brand

One Lambda, Inc., is celebrating 30 years as theglobal leader in transplant diagnostics and continues to offer a broad range of products to support clinicians and laboratories in the management of transplant patients. In addition to donor specific antibody (DSA) assays, our line of monitoring products includes both complement and non-complement binding assays. Our typing portfolio includes products from serology to Next Generation Sequencing. For TRALI monitoring, visit our website at www.onelambda.com to learn more about our HNA 3,4 &5 LABScreen Multi assay. Visit the One Lambda booth to discover how we can help you improve the standard of care in your transplant programs.

Contact : John M. Hart
Address : 21001 Kittridge Street
Canoga Park, CA 91303
Telephone : 1.818.702.0042
Email : john.hart@thermofisher.com
Web : www.onelambda.com

Clinical Science

3rd International Conference on
Forensic Research & Technology
October 06-08, 2014 San Antonio, USA

2nd World Congress on
Endocrinology
October 20-22, 2014 Chicago, USA

3rd International Summit on
Toxicology & Applied Pharmacology
October 20-22, 2014 Chicago, USA

2nd International Congress on
Bacteriology & Infectious Diseases
November 17-19, 2014 Chicago, USA

2nd International Conference on
Nursing & Healthcare
November 17-19, 2014 Chicago, USA

Engineering & Applied Sciences

3rd International Conference and Exhibition on
Materials Science & Engineering
October 06-08, 2014 San Antonio, USA

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

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

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

Medical Science

4th World Congress on
Cancer Science & Therapy
October 20-22, 2014 Chicago, USA

Health Informatics & Technology Conference
October 20-22, 2014 Baltimore, USA

3rd International Conference and Exhibition on
Cell & Gene Therapy
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

eBooks

http://www.esciencecentral.org/ebooks

- It is an open access eBook library with a vast range of eBooks from academics and scientific community
- It is the best place to publish your eBooks and become a popular choice for millions of readers throughout the world
- Authors can publish their books in given below categories

1. Agriculture
2. Biology
3. Chemistry
4. Clinical
5. Engineering
6. Environmental Sciences
7. Life Sciences
8. Management
9. Medical Sciences
10. Pharmaceutical Sciences

Online Biosafety Protocols

- Biosafety Online Protocols for Universities, Laboratories & Research Organizations.

1. GMP, GLP and GCP Guidelines
2. Biosafety Guidelines for Agriculture, Animal Research, Chemistry, Medicine, Cell Culture, Cosmetics, Pharmaceuticals, Ergonomics etc.

Scholars Central

http://www.scholarscentral.org

Scholars Central was initiated to be the knowledge mirror of the technological advancements around the globe. Scholars Central stands out in the competitive marketplace because of the quality standards and innovative offerings to its readers at one place. Apart from international quality articles and research papers, Scholars Central also portrays a wide range of other science centric features such as Conferences, Funding Agencies and News updates which cater to the academic community at large.

Scholars Central will explicitly act like a Science Search Engine which will provide absolute information as well as updates on Scientific Events and Research front.

SCIENCES Blog

http://www.sciencesblog.org

Sciences Blog consists of world class science articles, latest science facts which cover the entire spectra of science. Sciences blog and research blog are so closely intertwined so that all facts related to research finds a place in this study blog.

Utilization of science blog will have a significant impact in increasing the knowledge and application of the same.

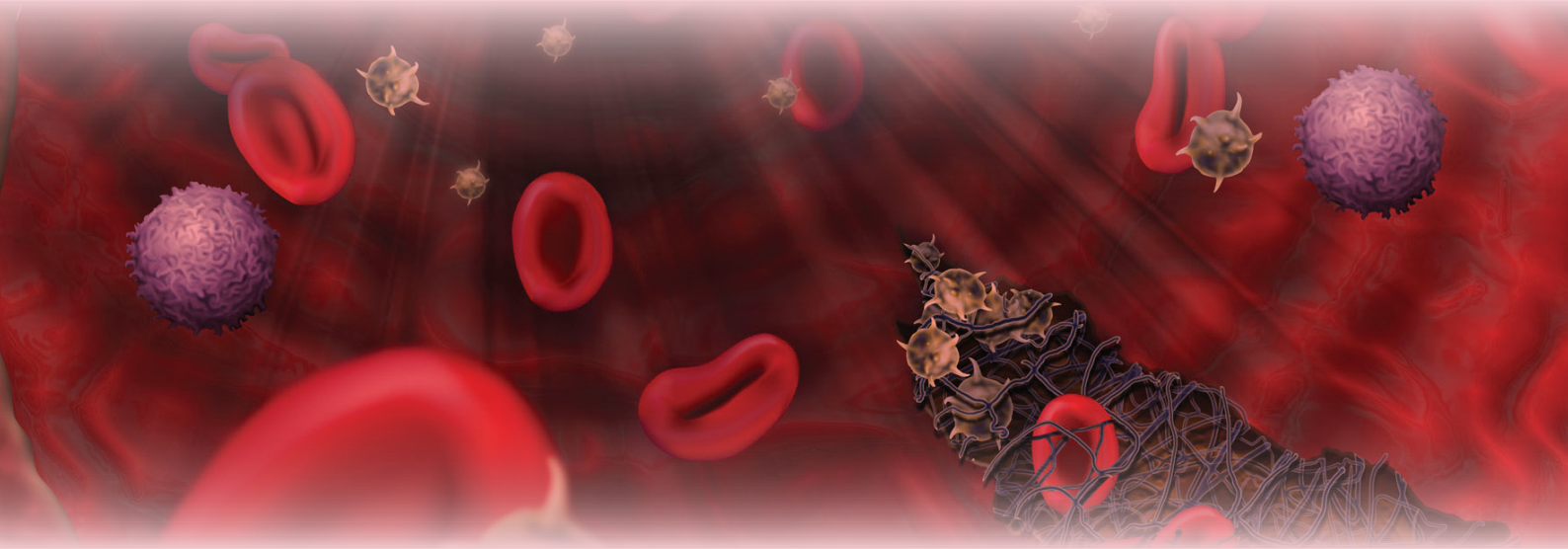
Bookmark your dates

OMICS Group Conferences
Accelerating Scientific Discovery

3rd International Conference on

Hematology & Blood Disorders

November 02-04, 2015 Atlanta, USA



OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
contact@omicsgroup.com

OMICS Publishing Group
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
contact.americas@omicsonline.org

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, Telangana, INDIA
Ph: 040-40131823, 040-47482222
contact.asiapacific@omicsonline.org

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048