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: hematology2013@omicsonline.net
Day 1  
September 23, 2013

07:30-08:30  Registrations

Orchid/Azalea

OMICS Group Conferences  
08:30-09:00

Opening Ceremony

Keynote Forum

09:00-09:05  Introduction
Owen A. O’Connor  
The Center for Lymphoid Malignancies, USA

09:05-09:30  The Role of whole blood coagulation assays for management of bleeding disorders
Charles S. Greenberg, Medical University of South Carolina, USA

09:30-09:55  Transdermal iron replenishment therapy
S. Narasimha Murthy, University of Mississippi, USA

09:55-10:20  Coffee Break 10:40-10:55 @ Oak

10:20-10:40  Review and update in the management of Myelodysplastic Syndrome (MDS)
Aref Al-Kali, Mayo Clinic, USA

10:40-10:55  Panel Discussion

Track 1: Types of Hematological Disorders

Session Chair: Charles Greenberg, Medical University of South Carolina, USA
Session Co-Chair: Aref Al-Kali, Mayo Clinic, USA

11:00-11:20  S. Narasimha Murthy, University of Mississippi, USA

11:20-11:40  Aref Al-Kali, Mayo Clinic, USA

11:40-11:55  Knox Van Dyke, West Virginia Medical School, USA

11:55-12:15  Transdermal iron replenishment therapy
S. Narasimha Murthy, University of Mississippi, USA

12:15-12:35  Review and update in the management of Myelodysplastic Syndrome (MDS)
Aref Al-Kali, Mayo Clinic, USA

12:35-12:55  Panel Discussion

Track 2: Diagnosis, Treatment and Management of Blood Disorders

Session Chair: Qizhen Shi, Medical College of Wisconsin, USA
Session Co-Chair: Douglas K. Graham, University of Colorado Anschutz Medical Campus, USA

14:00-14:20  Platelet-targeted gene therapy of Hemophilia A and B
Qizhen Shi, Medical College of Wisconsin, USA

14:20-14:40  MarTki receptor Tyrosine Kinase is a therapeutic target in acute myeloid leukemia
Owen A. O’Connor, The Center for Lymphoid Malignancies, USA

14:40-14:55  Panel Discussion

Track 3: Blood Groups

Session Chair: Qizhen Shi, Medical College of Wisconsin, USA
Session Co-Chair: Douglas K. Graham, University of Colorado Anschutz Medical Campus, USA

15:00-15:20  Emerging role of genetic studies in diagnosis of hemoglobin and red cell disorders
Mudra Kohli Kumar, University of South Florida, USA

15:20-15:40  Coffee Break 15:35-15:50 @ Oak

15:40-15:55  New challenges in anticoagulation therapy: Protein S
M J Zibaeenezhad, Shiraz Medical University, Iran

15:55-16:15  Panel Discussion
16:10-16:30  Thrombotic thrombocytopenic purpura: Disease pathogenesis, laboratory monitoring and current treatment strategies
Jay S. Raval, University of North Carolina at Chapel Hill, USA

16:30-16:50  Cell adhesion as a therapeutic target in acute lymphoblastic leukemia
Enzi Jiang, University of Southern California, USA

16:50-17:10  The genetic predisposition for familial haematological malignancies
Elizabeth Tegg, University of Tasmania, Australia

17:10-17:30  Research and development of the effective components of Panaxdiol saponin as new Chinese patent medicine for treating hemocytopenia
Rui-Ian Gao, The First Affiliated Hospital of Zhejiang Chinese Medical University, China

17:30-17:50  Conventional and molecular cytogenetics in pediatric B-lineage Acute lymphoblastic leukemia
Mohit Chowdhry, Indra Prashta Apollo Hospital, India

Panel Discussion
17:50-18:50  Cocktails Sponsored by Journal of Blood Disorder & Transfusion @ Oak

Day 2  September 24, 2013
Orchid/Azalea

Keynote Forum

09:30-09:35  Introduction
Joy G. Mohanty
National Institute of Aging, NIH, USA

10:00-10:25  Dale Christensen
Onctide Pharmaceuticals, USA

Track 4: Blood Groups
Track 5: Blood Cell Markers and Surface Proteins
Track 6: Immune Cells of the Blood

Session Chair: Raúl H. Morales-Borges, American Red Cross, USA
Session Co-Chair: Zaccheaus A. Jeremiah, Niger Delta University, Nigeria

10:25-10:45  Dengue virus: From basics to new technology in testing & transfusion safety
Raúl H. Morales-Borges, American Red Cross, USA

Coffee Break 10:45-11:00 @ Oak

11:00-11:20  Red Blood Cell (RBC) oxidative stress contributes to reduced RBC deformability and oxygen delivery leading to the occurrence of anemia
Joy G. Mohanty, National Institute on Aging, NIH, USA

11:20-11:40  G- Protein coupled receptors control neutrophil chemotaxis
Xuehua Xu, National Institute of Allergy and Infectious Diseases, NIH, USA

11:40-12:00  HoxA3 function during blood development
Michelle Laurovino, University of California Los Angeles, USA

12:00-12:20  Blood borne infections: A continued public health threat
Madhuri M. Sopira, University of Cincinnati Health, USA

12:20-12:40  Tissue homing of inflammatory neutrophils during sepsis is mediated by integrin VLA-3 (CD49c/CD29)
Pranita P. Sarangi, National Institute of Dental and Craniofacial Research, NIH, USA

Lunch Break 12:40-13:20 @ Oak

13:20-13:40  Calcium uptake in red blood cells of sickle cell disease patients as a new potential pharmacological target
Anna Bogdanova, University of Zurich, Switzerland

13:40-14:00  Maturation, migration, and homeostasis of murine CD4+ pre-thymic emigrants
Qing Ge, Peking University Health Science Center, China

14:00-14:20  SLE as a hematological problem
P. K. Sasidharan, Calicut Medical College, India

14:20-14:40  Impact of short term anti-retroviral therapy on some fibrinolytic markers in HIV infected Nigerian adults
Zaccheaus A. Jeremiah, Niger Delta University, Nigeria

Panel Discussion
14:40-15:30  Poster Presentations
Coffee Break 15:30-15:45 @ Oak

17:00-18:00  Cocktails Sponsored by Journal of Blood & Lymph @ Oak

Day 3  September 25, 2013
Orchid/Azalea Ballroom

Track 8: Hematologic Malignancies
Track 9: Thrombosis and Hemostasis

Session Chair: Gabriela Gheorghe, Medical College of Wisconsin, USA
Session Co-Chair: Mary J. Heeb, The Scripps Research Institute, USA

09:30-09:50  Maintenance of CD34+ AML progenitor cells utilizing RepSox and tumor microenvironment cues
Laura F. Gibson, Mary Bird Randolph Cancer Center of West Virginia University School of Medicine, USA

09:50-10:10  CNS posttransplant lymphoproliferative disorders: Diagnostic challenges
Gabriela Gheorghe, Medical College of Wisconsin, USA

10:10-10:30  Natural mechanisms that combat thrombosis, especially the protein C system
Mary J. Heeb, The Scripps Research Institute, USA

10:30-10:50  The selective targeting of cell survival pathways in acute myeloid leukemia
Mark A. Guthridge, Monash University, Australia
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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution and Country</th>
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<tr>
<td>11:05-11:25</td>
<td>A meta-analysis of published CD 5 negative mantle cell lymphoma cases</td>
<td>Hussain Naseri, Roger Williams Medical and Cancer Center, USA</td>
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<td>11:25-11:45</td>
<td>Emerging role of inhibitory regulators of the JAK/STAT pathway in myeloproliferative neoplasms pathogenesis</td>
<td>Laura Velazquez, U978 INSERM/Université Paris 13, France</td>
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<td>11:45-12:05</td>
<td>Galactanomics: Marine glycans with differential actions in coagulation and thrombosis</td>
<td>Vitor H. Pomin, Federal University of Rio de Janeiro, Brazil</td>
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<td>12:05-12:25</td>
<td>Antipsychotics as a risk factor of venous thromboembolism: The great unknown</td>
<td>Pablo Javier Marchena Yglesias, Parc Sanitari Sant Joan de Deu Barcelona, Spain</td>
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<td>12:25-12:45</td>
<td>Identification of novel molecular markers for minimal residual disease assessment in Acute leukemia</td>
<td>Sona Pekova, CHAMGBON, Czech Republic</td>
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<td>Lunch Break 12:45-13:25 @ Oak</td>
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<td>13:25-13:45</td>
<td>Using omics approaches to address complex questions in hematopoietic malignancies</td>
<td>Ji Zhang, Shanghai Jiao Tong University School of Medicine, China</td>
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<td>13:45-14:05</td>
<td>Cortical vein thrombosis misdiagnosed and mismanaged</td>
<td>P. K. Sasidharan, Calicut Medical College, India</td>
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<td>14:05-14:25</td>
<td>Molecular and functional characterization of bone marrow derived mesenchymal stem cells from chronic myeloid leukemia patients</td>
<td>Reem Jan Farid, Cairo University, Egypt</td>
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<td>14:25-14:45</td>
<td>Genetic imprints in blast morphology: A visual signature of hidden recurrent genetic abnormalities in acute leukemia</td>
<td>Biswadip Hazarika, Gulf Medical University, UAE</td>
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<td>14:45-15:05</td>
<td>Molecular characterization of factor V Leiden G1691A and prothrombin G20210A mutations in Saudi females with recurrent pregnancy loss</td>
<td>Gihan E-H Gawish, King Saud University, Saudi Arabia</td>
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<td>15:05-15:25</td>
<td>Autophagy in chronic lymphocytic leukaemia, molecular regulation and crosstalk with deregulated apoptosis</td>
<td>Eman A. Farag, Alexandria University, Egypt</td>
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<td>Lunch Break 12:45-13:25 @ Oak</td>
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<td>Award Ceremony</td>
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<td>Panel Discussion</td>
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