### Scientific Program

#### Day 1  
**August 24, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00-10:00</td>
<td>Registrations</td>
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<tr>
<td>10:00-10:30</td>
<td><strong>Opening Ceremony</strong></td>
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<td>10:30-11:10</td>
<td><strong>Keynote Forum</strong></td>
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<td><strong>Martin Fluck</strong></td>
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<td>University Hospital Balgrist, Switzerland</td>
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<td>11:30-12:00</td>
<td><strong>Genomic markers of prostate cancer</strong></td>
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<td>Jianhua Luo, University of Pittsburgh School of Medicine, USA</td>
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<td>12:00-12:30</td>
<td><strong>Tumor necrosis-initiated complement activation stimulates proliferation of medulloblastoma cells</strong></td>
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<td>Michael E Sughrue, University of Oklahoma, USA</td>
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<td>12:30-13:00</td>
<td><strong>Engineering customized anti-tumor immune response: Biology of MHC class I restricted TCR engineered CD4 T cells</strong></td>
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<td>Arvind Chhabra, University of Connecticut Health Center, USA</td>
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<td>13:00-14:00</td>
<td><strong>Lunch Break</strong></td>
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<td>14:00-14:30</td>
<td><strong>Opening the conversation and inviting others to join— lessons learned from SXSW</strong></td>
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<td>Dana L Abramovitz, SXSW, USA</td>
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<td>14:30-15:00</td>
<td><strong>Identification of novel compounds that inhibit S100P and RAGE binding as a new therapy for pancreatic cancer</strong></td>
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<td>Louise S Mackenzie, University of Hertfordshire, UK</td>
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<td>15:00-15:30</td>
<td><strong>Clinical significance of markers of collagen metabolism in rheumatic mitral valve disease</strong></td>
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<td>Taniman Banerjee, CSIR-Indian Institute of Chemical Biology, India</td>
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<td>15:30-16:00</td>
<td><strong>Roles of Akt-girdin signaling in cancer progression</strong></td>
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<td>Masahide Takahashi, Nagoya University Graduate School of Medicine, Japan</td>
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<td>16:00-16:20</td>
<td><strong>Networking &amp; Refreshments</strong></td>
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<td>16:20-16:50</td>
<td><strong>The association between ACE I/D polymorphism and the risk of Alzheimer's' disease in Lebanon</strong></td>
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<td>Rajaa Fakhoury, Beirut Arab University, Lebanon</td>
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A study on effect of lipemia on electrolyte measurement by direct ion-selective electrode method
Susruta Sen, The Calcutta Medical Research Institute, India

Panel Discussion
Day 2 August - 25, 2015
Kennedy Hall

Keynote Forum
10:00-10:40 Margaret A Wheatley
Drexel University, USA

Networking & Refreshments 10:40-11:00 @ Orwell’s Restaurant
Track 1: Molecular Medicine and Personalized Healthcare
Track 2: Current Advances and Clinical Aspect of Molecular Medicine
Track 3: Advanced Molecular Diagnostics
Session Chair: Vladislav S Baranov, Russian Academy of Sciences, Russia
Session Co-Chair: Yeng S Ang, University of Manchester, UK

Session Introduction
11:00-11:30 A novel approach for diagnostic imaging of invasive fungal infections
Arkady Mustaev, The State University of New Jersey, USA
Clinical Next-generation sequencing for constitutional disorders and cancer management
Peter L Nagy, Columbia University Medical Center, USA
Receptor structural analysis by single molecule nanoscopy: Potential for patient stratification and drug discovery
Marisa Martin-Fernandez, Rutherford Appleton Laboratory, UK
Epigenetic landscape of Endometriosis
Vladislav S Baranov, Russian Academy of Sciences, Russia

Lunch Break 13:00-14:00 @ Orwell’s Restaurant

14:00-14:30 Exercise-induced muscle metabolism exposes genetic risk to develop diabetes
Martin Fluck, University Hospital Balgrist, Switzerland
14:30-15:00 The ERK MAP kinase-PEA3/ETV4-MMP-1 axis is operative in oesophageal adenocarcinoma
Yeng S Ang, University of Manchester, UK
15:00-15:30 The evolutionary expansion of nematode-specific glycine-rich secreted peptides
Muying Ying, Nanchang University, China

Networking & Refreshments 15:30-15:50 @ Orwell’s Restaurant

15:50-16:20 Complexity of tumor-stroma interactions and its importance for drug resistance
Juergen Dittmer, Martin Luther University Halle-Wittenberg, Germany
16:20-16:50 Human parvovirus B19 infections have emerged but given a back seat: A pioneer work from India indicates high disease burden
Janak Kishore, Sanjay Gandhi Post-Graduate Institute of Medical Sciences, India

Poster Presentations 16:50-17:50

Panel Discussion

Day 3 August-26, 2015
Kennedy Hall

Track 1: Molecular Medicine and Personalized Healthcare
Track 7: Cancer Immunology and Oncology
Track 8: Advanced Gene Therapeutics
Track 9: Clinical Trials and Research in Cell and Genetic sciences
Session Chair: Ryou-u Takahashi, National Cancer Center Research Institute, Japan
Session Co-Chair: Vimal Karani S, University of Reading, UK

Session Introduction
10:00-10:30 Oncogenic function and early detection potential of miRNA-196 in head-neck cancer
Lu Ya-Ching, Chang Gung University, Taiwan
Loss of microRNA-27b-mediated gene repression promotes the generation of breast cancer stem cells

Ryou-u Takahashi, National Cancer Center Research Institute, Japan

Networking & Refreshments 11:00-11:20 @ Orwell’s Restaurant

From nutrigenetics to personalized nutrition
Vimal Karani S, University of Reading, UK

Methylation alterations of LINE-1 and imprinting genes related to folate deficiency during embryo development
Li Wang, Capital Institute of Pediatrics, China

New insights into the genetic diagnosis of male infertility: Y chromosome, ethnicity and sperm recovery
Evguenia Alechine, University of Buenos Aires, Argentina

Lunch Break 12:50-13:50 @ Orwell’s Restaurant

Non-invasive imaging of human tissue using light
Ashwani Kumar, Sant Longowal Institute of Engineering and Technology, India

Hilbert Hunag tranform based EMG signal analysis for forearm movements and classification using ANN
Raj Kumar, Sant Longowal Institute of Engineering and Technology, India

Anti-tumorigenic function of the Esophageal cancer related gene 4 (Ecrg4)
Toru Kondo, Hokkaido University Institute for Genetic Medicine, Japan

Study of NGEP expression pattern in cancerous tissues provides novel insights into prognostic marker in prostate cancer
Mohammad M Farajollahi, Iran University of Medical Sciences, Iran

Fungal infection in intensive care and contribution of Aspergillosis serology
Zakaria Benmansour, University of Es Senia, Algeria

E-BABE- Active liver receptor inhibit hydrogen peroxide and B12 induced apoptosis in liver cancer cells
Ahmed Samir Abdelhady, Al-Azhar University School of Biology, Egypt

Panel Discussion

Award Ceremony

 Bookmark your dates

2nd International Conference and Exhibition on Molecular Medicine and Diagnostics

September 26-28, 2016 Miami, USA

Website: molecularmedicine.conferenceseries.com
e-mail: molecularmedicine@omicsgroup.com; molecularmedicine@conferenceseries.net