Thank You for being support as Moderator

Jianhua Luo  
University of Pittsburgh, USA

Li Zhang  
The University of Texas at Dallas, USA
Day 1  September 27, 2017
Vienna

08:00-08:30 Registrations

08:30-08:55  Opening Ceremony

Keynote Forum

08:55-09:00  Introduction

09:00-09:25  Title: Heme and mitochondrial function in non-small cell lung cancer
Li Zhang, The University of Texas at Dallas, USA

09:25-09:50  Title: Novel ectopic signaling of MAN2A1-FER fusion protein
Jianhua Luo, University of Pittsburgh School of Medicine, USA

09:50-10:15  Title: 15-lipoxygenases and their metabolites as biomarkers for the early detection of smoking-induced non-small cell lung cancer
George G Chen, The Chinese University of Hong Kong, China

Workshop

10:15-10:35  Title: Role of FOXA1 in prostate cancer and therapeutic resistance
Jindan Yu, Northwestern University, USA

10:35-10:55  Title: Functional and mechanistic analysis of LncRNAs in lung cancer
Guoan Chen, University of Michigan Health System, USA

Panel Discussion

Networking and Refreshments Break 10:55-11:10 @ Athens

11:10-11:30  Title: A novel role of bmi1 in prostate cancer
Qi Cao, Weill Cornell Medical College, USA

11:30-11:50  Title: FOXA1 defines cancer cell specificity
Zhaoyu Li, Mayo Clinic, USA

11:50-12:10  Title: Targeting sulfiredoxin in colorectal cancer
Qiou Wei, University of Kentucky College of Medicine, USA

Sessions:

Immunotherapy | Cancer Therapy | Radiation Therapy | Stem Cell Therapeutics and Regenerative Medicine | Cancer Stem Cell Therapy | Cellular and Technological Breakthroughs in Cancer

Session Chair: Jianhua Luo, University of Pittsburgh School of Medicine, USA

George G Chen, The Chinese University of Hong Kong, China

Session Introduction

12:10-12:30  Title: The promise of epigenetic therapy in solid tumors: DNA methylation inhibitors in testicular cancer
Michael J Spinella, University of Illinois at Urbana-Champaign, USA

12:30-12:50  Title: G0S2 represses PI3K/AKT/mTOR signaling and increases sensitivity to PI3K/mTOR pathway inhibitors in estrogen receptor-positive breast cancer cells
Sarah J Freemantle, University of Illinois at Urbana-Champaign, USA

12:50-13:10  Title: C/EBP-δ positively regulates MDSC expansion and endothelial VEGFR2 expression in tumor development
P. Charles Lin, National Cancer Institute, USA

13:10-13:30  Title: Cell signaling and cancer therapy
Sudha Bansode, Shankarrao Mhoite College Akluj, India

Panel Discussion

Group Photo

Lunch Break 13:30-14:15 @ Athens

14:15-14:35  Title: CD44-high alveolar type II cells show stem cell properties during steady-state alveolar homeostasis
Yuru Liu, University of Illinois at Chicago, USA
Title: FOXP3-mediated Transcriptional Regulation of MicroRNAs in breast cancer
Runhua Liu, University of Alabama at Birmingham, USA

Title: Safety, efficacy and biology of the gp100 TCR-based bispecific T cell redirector, IMCgp100 in advanced uveal melanoma
Christina Coughlin, Immunocore Ltd, UK

Title: Targeting Akt regulatory mechanisms for cancer therapy
Pengda Liu, The University of North Carolina, USA

Title: Allosteric modulation of the Ras active site: From biochemistry to binding specificity
Carla Mattos, Northeastern University, USA

Title: RhoC-ROCK2 signaling regulate radio-resistance in cervical carcinoma by modulating DNA repair activity
Sweta Srivastava, St. John’s National Academy of Health Sciences, India

Networking and Refreshments Break 16:15-16:30 @ Athens

Title: Initiatives to advance stem cell science and medicine at california's $3 billion stem cell agency
Stephen Lin, California Institute for Regenerative Medicine, USA

Title: Novel nanotechnology approach to target cancer- switch from proto-oncogene to tumor suppressor
Alexander Kazansky, The University of Texas Rio Grande Valley, USA

Title: Rationale for combinatorial approaches including PI3K-p110alpha targeting in brain cancer stem cells
Frank Eckerdt, Northwestern University, USA

Panel Discussion

Day 2 September 28, 2017
Vienna

Keynote Forum

08:30-08:55 Title: An empirical assay for assessing genomic sensitivity and for improving cancer diagnostics
Diana Anderson, University of Bradford, UK

08:55-09:20 Title: How pancreatic cancer cell signaling proteins (CSPs) respond to tyrosine kinase inkibitor (TKIs) therapeutics - Peptide MicroArray, PepArrayTM, is a powerful molecular tool for CSP profiling
Xiaolian Gao, University of Houston, USA

09:20-09:45 Title: Vitamin C and cell signaling in cancer
Colleen Huber, Naturopathic Oncology Research Institute, USA

09:45-10:10 Title: Genomics of induced tissue regeneration
Ivan Labat, AgeX Therapeutics, Inc., USA

10:10-10:35 Title: Advanced biomaterial PepGel - a new tool for translational research in cell therapy
Xiuzhi Susan Sun, Kansas State University, USA

10:35-10:55 Title: T-patterns in human and neuronal interactions and on DNA: Spatio-temporal self-similarity and translation symmetry
Magnus S. Magnusson, University of Iceland, Iceland

Panel Discussion

Networking and Refreshments Break 10:55-11:10 @ Athens

11:10-11:35 Title: Discovery of apoptotic compensatory proliferation signaling and its implication in tumor biology and cancer therapy
Sasha Shafikhani, Rush University Medical Center, USA

Sessions:
Cell signaling | Modes of Signaling & Signaling Pathways | Molecular Medicine | Protein Signaling & Neuronal Signaling | Advanced Approach in Cell Signaling | Cellular and Technological Breakthroughs in Cancer
Session Chair: Diana Anderson, University of Bradford, UK
Session Co-chair: Stephen S Lin, California Institute for Regenerative Medicine, USA

11:35-11:55 Title: Modulation of Wnt signaling pathway, a strategy in urothelial carcinoma progression
Ramiro Malgor, Ohio University, USA
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<th>Time</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>11:55-12:15</td>
<td>Title: miR-34c plays a key role in theileria-transformed macrophages and human cancer cell lines by targeting PRKAR2B</td>
<td>Malak Haidar, King Abdullah university of science and technology, Saudi Arabia</td>
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<td>12:15-12:35</td>
<td>Title: Stage-specific expression of CYP26B1 in the adult testis is responsible for pulsatile retinoic acid signaling in spermatogenesis</td>
<td>Seyedmehdi Nourashrafeddin, University of Pittsburgh School of Medicine, USA</td>
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<td>12:35-12:55</td>
<td>Title: FGFR1 lentivirus lung cancer cell model for anti-cancer drug discovery and the study of FGFR1 signaling pathway</td>
<td>Yiguang Lin, University of Technology Sydney, Australia</td>
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<td>12:55-13:15</td>
<td>Title: Integrin inhibition in the tumor microenvironment</td>
<td>Heloisa Sobreiro Sellistre de Araujo, Universidade Federal de São Carlos, Brazil</td>
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**Panel Discussion**

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<td>13:15-14:00</td>
<td>Lunch Break 13:15-14:00 @ Athens</td>
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<td>14:00-14:20</td>
<td>Title: High TSTA3 expression as a candidate biomarker of poor prognosis of ESCC patients</td>
<td>Zianyi Wang, Taiyuan Lingde Secondary School, China</td>
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<td>14:20-14:40</td>
<td>Title: MicroRNAs In oral cancers</td>
<td>Kaiser Jamil, Bhagwan Mahavir Medical Research Centre, India</td>
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<td>14:40-15:00</td>
<td>Title: Anticancer activities of the selected phytochemicals and their therapeutic implication in AGS gastric cancer cells</td>
<td>Somi Cho, Jeju National University, Korea</td>
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<td>15:00-15:20</td>
<td>Title: Regulation of proteostasis in hMSCs: Proteasome activation enhances stemness and delays senescence</td>
<td>Marianna Kapetanou, National Hellenic Research Foundation, Greece</td>
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<td>15:20-15:40</td>
<td>Title: Generation of a biologically and mechanically suitable 3D scaffold for Heart Valve</td>
<td>Maryam Eslami, Islamic Azad University, Iran</td>
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<td>15:40-16:00</td>
<td>Title: Trends and limitation in hydrogel-based therapies for myocardial regeneration</td>
<td>Ali Mohammad Hasan Joshaghami, Islamic Azad University, Iran</td>
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**Panel Discussion**

**Networking and Refreshments Break 16:00-16:15 @ Cannes**

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<td>16:15-17:15</td>
<td>Title: Synthetic hydrogel-based 3D culture system for maintenance of human induced pluripotent stem cell</td>
<td>Quan Li, Kansas State University, USA</td>
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<td>Title: A targeted multi-stage theranostic platform for immunotherapy</td>
<td>Asad Moten, National Institutes of Health, Maryland, USA</td>
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<td>Title: Antiproliferative activity of 6-(imidazo [1, 2-a] pyridine-3-yl)-N-(4-piperidinyl)-2-pyridinamine on diffuse large B-cell lymphoma through IRAK4 inhibition</td>
<td>Gi Nam Kim, Keimyung University, South Korea</td>
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<td>Title: Immunization with porcine epidemic diarrhea virus harboring swine Fc induces higher immune responses</td>
<td>Hyunjin Shin, Chungnam National University, Korea</td>
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**Panel Discussion**

**Award and Closing Ceremony**