

Annual Summit on

CELL SIGNALING, CELL THERAPY AND CANCER THERAPEUTICS

September 27-28, 2017 Chicago, USA

Thank You for being support as Moderator



Jianhua Luo
University of
Pittsburgh, USA



Li Zhang
The University of Texas
at Dallas, USA

Vienna

conference**series.com** 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: GOS2 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 Mohite 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

- 14:35-14:55** Title: **FOXP3-mediated Transcriptional Regulation of MicroRNAs in breast cancer**
Runhua Liu, University of Alabama at Birmingham, USA
- 14:55-15:15** Title: **Safety, efficacy and biology of the gp100 TCR-based bispecific T cell redirector, IMCgp100 in advanced uveal melanoma**
Christina Coughlin, Immunocore Ltd, UK
- 15:15-15:35** Title: **Targeting Akt regulatory mechanisms for cancer therapy**
Pengda Liu, The University of North Carolina, USA
- 15:35-15:55** Title: **Allosteric modulation of the Ras active site: From biochemistry to binding specificity**
Carla Mattos, Northeastern University, USA
- 15:55-16:15** 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

- 16:30-16:50** 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
- 16:50-17:10** Title: **Novel nanotechnology approach to target cancer- switch from proto-oncogene to tumor suppressor**
Alexander Kazansky, The University of Texas Rio Grande Valley, USA
- 17:10-17:30** 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 inhibitor (TKIs) therapeutics - Peptide MicroArray, PepArray™, 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

Session Introduction

- 11:35-11:55** Title: **Modulation of Wnt signaling pathway, a strategy in urothelial carcinoma progression**
Ramiro Malgor, Ohio University, USA

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

Panel Discussion

Lunch Break 13:15-14:00 @ Athens

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

Panel Discussion

Networking and Refreshments Break 16:00-16:15 @ Athens

Poster Presentation (16:15-17:15) @ Cannes

- CCCT 01 **Title: Synthetic hydrogel-based 3D culture system for maintenance of human induced pluripotent stem cell**
Quan Li, Kansas State University, USA
- CCCT 02 **Title: A targeted multi-stage theranostic platform for immunotherapy**
Asad Moten, National Institutes of Health, Maryland, USA
- CCCT 03 **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**
Gi Nam Kim, Keimyung University, South Korea
- CCCT 04 **Title: Immunization with porcine epidemic diarrhea virus harboring swine Fc induces higher immune responses**
Hyunjin Shin, Chungnam National University, Korea

Panel Discussion

Award and Closing Ceremony