Annual Summit on Cell Signaling and Cancer Therapy

Chicago, USA
September 27-28, 2017

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### Tentative Scientific Program

**Speaker Opportunities available, submit your abstract online @**
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<th>Keynote Forum</th>
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<td><strong>Featured Keynote Presentations</strong></td>
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| **Title:** Novel ectopic signaling of MAN2A1-FER fusion protein  
**Jianhua Luo, University of Pittsburgh, USA** |
| **Title:** An empirical assay for assessing genomic sensitivity and for improving cancer diagnostics  
**Diana Anderson, University of Bradford, UK** |
| **Title:** 15(S)-hydroxy-eicosatetraenoic acid and 13(S) hydoxy-octadecadienoic acid in smokers with COPD, a high risk population for lung cancer  
**George G Chen, The Chinese University of Hong Kong, China** |
| **Title:** Vitamin C and Cell Signaling in Cancer  
**Colleen Huber, Naturopathic Oncologist (FNORI), USA** |

***Keynote Speaker Slots are available***

**Chair Session Diana Anderson, University of Bradford, UK**

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<th><strong>Featured Speaker Presentations</strong></th>
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| **Title:** The promise of epigenetic therapy in solid tumors: DNA methylation inhibitors in testicular cancer  
**Michael Spinella, University of Illinois Urbana-Champaign, USA** |
| **Title:** Genetic and epigenetic clues: A promising insights to tame carcinoma drug resistance  
**Nilesh Kumar Sharma, D. Y. Patil Biotechnology and Bioinformatics Institute, India** |
| **Title:** Modulation of Wnt signaling pathway, a strategy in urothelial carcinoma progression.  
**Ramiro Malgor, Ohio University, USA** |
| **Title:** Do Breast Cancer Units treat patients based on their own neoadjuvant protocols  
**Vasco Fonseca, Centro Hospitalar Lisboa Ocidental (CHLO), Lisbon, Portugal** |

***Speaker Slots are available***

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<th>Title</th>
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<td>Hepatocellular Carcinoma: the role of host immunity in the regulation of proliferative responses</td>
<td>Natalyn N. Hawk, Emory Winship Cancer Institute, US</td>
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<td>CD44-high alveolar type II cells show stem cell properties during steady-state alveolar homeostasis</td>
<td>Yuru Liu, University of Illinois at Chicago, Chicago</td>
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<td>G0S2 represses PI3K/AKT/mTOR signaling and increases sensitivity to PI3K/mTOR pathway inhibitors in estrogen receptor-positive breast cancer cells</td>
<td>Sarah Freemantle, University of Illinois Urbana-Champaign, USA</td>
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<td>A new three dimensional live cell model to screen SERM, based on real time cell growth and death indicators</td>
<td>Swati Kaushik, RGCB, Trivandrum, India</td>
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<td>C/EBP-positively regulate A1sMDSC expansion and endothelial VEGFR2 expression in tumor development</td>
<td>P. Charles Lin, National Cancer Institute, USA</td>
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<td>Hepatocellular Carcinoma: the role of host immunity in the regulation of proliferative responses</td>
<td>Natalyn N. Hawk, Emory Winship Cancer Institute, US</td>
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<td>Investigation of LRRC24, a putative negative regulator of ErbB receptor tyrosine kinases</td>
<td>Amber Andrews, USA</td>
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<td>Clausenidin from Clausena excavata Burm. f. induces hepatocellular carcinoma cell apoptosis via the mitochondrial pathway</td>
<td>Peter M Waziri, Kaduna State University, Nigeria</td>
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<td>Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia</td>
<td>Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba</td>
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***Speaker Slots are available***
Title: A preliminary pharmacological study on hypoglycemic and analgesic effects of Momordica charantia L. (fruits, boiled and non-boiled) methanol extract in Swiss Albino mice

Zahid Hasan Khan, University Of Development Alternatives, Bangladesh

Title: Targeting Akt regulatory mechanisms for cancer therapy

Pengda Liu, UNC School of 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

***Speaker Slots are available***

Title: North East strains of Helicobacter pylori were more cagA, vacA, iceA, tip alpha and babA positive irrespective of the disease outcome

Shweta Mahant, Amity University, India

Title: Cell Signaling & Cancer Therapy

Sudha Bansode, Shankarrao Mohite College Akluj, India

Title: Integrated RNA and metabolite profiling of urine liquid biopsies for prostate cancer biomarker and target discovery

Ranjan J. Perera, Sanford Burnham Prebys Medical Discovery Institute, USA

***Speaker Slots are available***

Title: Rationale for Combinatorial Approaches Including PI3K-p110alpha Targeting in Brain Cancer Stem Cells

Frank Eckerdt, Northwestern University, USA

Title: RhoC-ROCK2 signaling regulate radio-resistance in cervical carcinoma by modulating DNA repair activity

Sweta Srivastava, St. Johns Medical college and hospital, India

***Workshop Slots are available***
Program at a Glance

Workshop Title: A novel role of BMI1 in prostate cancer

Group Members:
Jindan Yu, Northwestern Medicine Feinberg School of medicine, USA
Qi Cao, University of Michigan, USA
Zhaoyu Li, Mayo Clinic, USA
Guoan Chen, University of Michigan Medical School, USA
Qiou Wei, University of Kentucky College of Medicine, USA

***Speaker Slots are available***

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**Note: Tentative program has been designed with the projected speakers names and titles.
Chicago is also known as City of Chicago or Windy City, is the third-most populous city in the United States. With over 2.7 million residents, it is the most populous city in the state of Illinois and the Midwestern United States, Chicago was incorporated as a city in 1837, near a portage between the Great Lakes and the Mississippi River watershed. The city is an international commerce, industry, technology, telecommunications, and transportation, O’Hare International Airport is the second busiest airport in the world when measured by aircraft traffic, the zone also has the biggest number of U.S. highways and rail road freight. In 2012, Chicago was listed as an alpha global city by the Globalization and World Cities Research Network, and ranked seventh in the world in the 2014 Global Cities Index. The city has one of the world’s largest and most diversified economies with no single industry employing more than 14% of the workforce.

In 2016, Chicago hosted over 52 million international and domestic visitors, a new record for the city making it one of the top visited cities in the nation. Chicago has the 3rd largest gross metropolitan product in the United States about $630.3 billion conferring to 2014–2016 estimates. Chicago’s culture includes the visual arts, novels, film, theater, especially improvisational comedy, and music, particularly jazz, blues, soul and house music. There are many colleges and universities in the Chicago area among these, Northwestern University, the University of Chicago, and the University of Illinois at Chicago are categorized as highest research doctoral universities. Chicago also has professional sports teams in each of the major professional leagues. Chicago was named the fourth-most important business center in the world in the MasterCard Worldwide Centers of Commerce Index. Chicago is a major world financial center, with the second-largest central business district in the United States. In 2014, Chicago attracted 50.17 million domestic leisure travelers, 11.09 million domestic business travelers and 1.308 million overseas visitors. The city formally exposed the Museum Campus, a 10-acre (4.0 ha) lakefront park, surrounding three of the city’s main museums, each of which is of national importance, the Adler Planetarium & Astronomy Museum, the Field Museum of Natural History, and the Shedd Aquarium. The University of Chicago Oriental Institute has an extensive collection of ancient Egyptian and Near Eastern archaeological artifacts. Other museums and galleries in Chicago include the Driehaus Museum, the Museum of Contemporary Art, the Peggy Notebaert Nature Museum, the Museum of Broadcast Communications, the Chicago Architecture Foundation, and the Industry. Chicago was the first city in the world to ever erect a ferris wheel.
Conference Highlights

- Cell Signaling
- Modes of Signaling & Signaling Pathways
- Protein Signaling & Neuronal Signaling
- Signaling Defect and Diseases
- Cell Adhesion and Cell Communication
- Advanced Approach in Cell Signaling
- Cancer Therapy

- Radiation Therapy
- Chemotherapy
- Immunotherapy & Targeted Therapy
- Cancer Stem Cell Therapy
- Common & Novel Therapies in Cancer Treatment
- System biology

For detailed sessions & sub-sessions, kindly visit:
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Venue
Chicago, USA

Important Dates
Abstract submission opens: December 19, 2016
Registration opens: January 2, 2017
Early bird registration: July 27, 2017
On spot registration: September 27, 2017