15th World Congress on

CANCER THERAPY, BIOMARKERS & CLINICAL RESEARCH

December 05-07, 2016  Philadelphia, USA
Day 1 December 05, 2016

08:30-09:00 Registrations

Independence A

conference@series.com 09:00-09:25 Opening Ceremony

Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
<th>Location</th>
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<tbody>
<tr>
<td>09:25-09:30</td>
<td>Introduction</td>
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<tr>
<td>09:30-10:00</td>
<td>Title: Cholesterol and diet in cancer survivors: A double-blind, retrospective case series of 255 cancer patients in a naturopathic clinic</td>
<td>Huber Colleen, Naturopathic Oncology Research Institute, USA</td>
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<tr>
<td>10:00-10:30</td>
<td>Title: Name-Pro technology: A novel method for enrichment of mutations and differentially methylated sequences from liquid biopsy genomes</td>
<td>Chen Song, Harvard Medical School, USA</td>
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<tr>
<td>10:30-11:00</td>
<td>Title: Biomarker development for allergic risk assessment</td>
<td>Ying Mu, Center for Devices and Radiological Health-US FDA, USA</td>
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Networking and Refreshment Break 11:00-11:20 @ Foyer

Group Photo

Sessions:
Cancer Stem Cell Therapy | Cancer Biomarkers | Cancer Chemotherapy | Clinical Oncology | Gynecological Cancer | Radiation Oncology | Surgical Oncology | Anti-Cancer Agents in Medicinal Chemistry

Session Chair: Huber Colleen, Naturopathic Oncology Research Institute, USA
Session Chair: Ying Mu, Center for Devices and Radiological Health-US FDA, USA

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<tr>
<td>11:20-11:45</td>
<td>Title: Overcoming therapy-resistant cancer stem cells</td>
<td>Hideshi Ishii, Osaka University Graduate School of Medicine, Japan</td>
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<tr>
<td>11:45-12:10</td>
<td>Title: Phenylethyl maleimide derivatives as novel apoptosis inducers on L5178-Y murine leukemia cells (in silico, in vitro and in vivo study)</td>
<td>Erik Andrade Jorge, Escuela Superior de Medicina, Instituto Politécnico Nacional, Mexico</td>
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<td>12:10-12:35</td>
<td>Title: From multi-drug treatment to a single multitarget drug: A new path in the treatment of cancer</td>
<td>Jose Guadalupe Trujillo Ferrara, Escuela Superior de Medicina, Instituto Politécnico Nacional, Mexico</td>
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<tr>
<td>12:35-13:00</td>
<td>Title: ImmTACs: Bi-specific TCR-based reagents for targeted cancer immunotherapy</td>
<td>Cheryl McAlpine, Immunocore Ltd., UK</td>
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Lunch Break 13:00-13:45 @ Benjamin’s Restaurant

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<tr>
<td>13:45-14:10</td>
<td>Title: Pfetin as a risk factor of recurrence in gastrointestinal stromal tumors</td>
<td>Shunsuke Sakuraba, Juntendo Shizuoka Hospital, Japan</td>
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<tr>
<td>14:10-14:35</td>
<td>Title: ERC/mesothelin as a biomarker for mesothelioma and gastrointestinal cancer</td>
<td>Tomoaki Ito, Juntendo University, Japan</td>
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<tr>
<td>14:35-15:00</td>
<td>Title: Association between levels of 5-hydroxymethylcytosine and clinical/histopathologic features in locally advanced breast cancer: Results from the biomarkers breast cancer cohort of mexican women (2012-2015)</td>
<td>Diddier Prada, National Institute of Cancerology, Mexico</td>
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<td>15:00-15:25</td>
<td>Title: Prognostic microRNA signature of triple-negative breast cancer identified by cross-validated Cox model development</td>
<td>Jianying Zhang, Ohio State University, USA</td>
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Networking and Refreshment Break 15:25-15:45 @ Foyer
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<tr>
<td>15:45-16:10</td>
<td>Title: Serum fatty acid synthase as a marker of digestive neoplasia</td>
<td>Hajime Orita, Shizuoka Hospital-Juntendo University, Japan</td>
</tr>
<tr>
<td>16:10-16:35</td>
<td>Title: Ex vivo apoptotic, autophagic and angiogenic influence of an estradiol analogue on platelets</td>
<td>Lisa Repsold, University of Pretoria, South Africa</td>
</tr>
<tr>
<td>16:35-17:00</td>
<td>Title: Breast cancer amongst old and young women: Prevalence, risk factors in Lviv city, Ukraine</td>
<td>Obianuju Efobi Chinyere, Ukraine</td>
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**Panel Discussion**

**Day 2 December 06, 2016**

**Independence A**

**Keynote Forum**

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<tbody>
<tr>
<td>10:00-10:30</td>
<td>Title: PDGFRα signaling strength confers sensitivity to vinblastine in glioblastoma</td>
<td>Al Charest, Beth Israel Deaconess Medical Center Cancer Center, USA</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td>Title: Nanocytology as a novel biomarker for cancer</td>
<td>Jianyu Rao, David Geffen School of Medicine-UCLA, USA</td>
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**Networking and Refreshment Break 11:00-11:20 @ Foyer**

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<tr>
<td>11:20-11:50</td>
<td>Title: Immunotherapy in endocrine dependent metastatic breast cancer</td>
<td>Andrea Nicolini, University of Pisa, Italy</td>
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**Sessions:**

- Anti-Cancer Drugs and Delivery
- Biomarkers
- Novel Approaches to Cancer Therapeutics
- Chemotherapy
- Cancer and Lifestyle Connection
- Cancer Biomarkers
- Cancer Cell Biology, Diagnosis and Applied Research

**Session Chair:** Al Charest, Beth Israel Deaconess Medical Center Cancer Center, USA

**Session Chair:** Andrea Nicolini, University of Pisa, Italy

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<tr>
<td>11:50-12:15</td>
<td>Title: Preoperative neutrophil to lymphocyte ratio predicts central compartment lymph nodes</td>
<td>Xiequn Xu, Peking Union Medical College Hospital, China</td>
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<tr>
<td>12:15-12:40</td>
<td>Title: Inhibitive effect of Non-viable derivatives of Clostridium sporogenes on colorectal cancer cells</td>
<td>Madhura Satish Bhave, Nanyang Technological University, Singapore</td>
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<tr>
<td>12:40-13:05</td>
<td>Title: Breast carcinoma metastasis suppressor gene 1 (BRMS1): Update on its role as the suppressor of cancer metastases in the context of combinatorial cancer treatment</td>
<td>Magdalena Kodura, Karolinska Institute, Sweden</td>
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**Lunch Break 13:05-13:50 @ Benjamin's Restaurant**

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<tr>
<td>13:50-14:15</td>
<td>Title: Anaemia in cancer patients undergoing radiotherapy and chemotherapy in National Hospital Abuja, Nigeria</td>
<td>Chinedu S Aruah, National Hospital Abuja, Nigeria</td>
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<tr>
<td>14:15-14:40</td>
<td>Title: Simvastatin induces apoptosis of Osteosarcoma cells: A novel potential therapeutic approach</td>
<td>Walied A Kamel, Keio University, Japan</td>
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<tr>
<td>14:40-15:05</td>
<td>Title: Decision-making of cancer patients about End-of-Life: The lived experience</td>
<td>Angela Katrina G Fonte, Far Eastern University, Philippines</td>
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<tr>
<td>15:05-15:30</td>
<td>Title: Endothelium-derived 5-Methoxytryptophan acts as a therapeutic biomarker for systemic inflammation</td>
<td>Cheng Chin Kuo, National Health Research Institutes, Taiwan</td>
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**Networking & Refreshment Break 15:30-15:50 @ Foyer**
15:50-16:15
Title: An in vitro evaluation of carmustine-loaded Nano-co-Plex for potential magnetically targeted intranasal delivery to the brain for brain tumor management
Olufemi David Akilo, University of the Witwatersrand, South Africa

16:15-16:40
Title: How many cell death pathways that Doxorubicin can affect HepG2 cells?
Noor Mohammed, UK

16:40-17:05
Title: Protection against oral mucositis in patients undergoing radiotherapy of the head and neck with topical mucoadhesive gel containing propolis
Vagner Rodrigues Santos, Universidade Federal de Minas Gerais, Brazil

Panel Discussion

Day 3 December 07, 2016
Independence A

Keynote Forum

10:00-10:30
Title: Rapid two-temperature formalin tissue fixation reduces assay variability for improved diagnosis and therapy
David Chafin, Roche Tissue Diagnostics (RTD), USA

10:30-11:00
Title: Genome biomarkers of prostate cancer
Jianhua Luo, University of Pittsburgh School of Medicine, USA

11:20-11:50
Title: Biomarkers in the accurate classification of Non-Small Cell Lung Carcinomas (NSCLC) for targeted therapies: An evidence-based practice
Qing Kay Li, The Johns Hopkins Medical Institutions, USA

11:50-12:15
Title: Gut microbiota modulates cisplatin mediated systemic toxicity
Soumen Roy, Cancer and Inflammation Program, NCI, NIH, USA

12:15-12:40
Title: Formulation of liposomes for oral delivery of phyllanthin and hypophyllanthin
Thahera Parveen Dandu, Oman Pharmaceutical Products (Gulf), Oman

12:40-13:05
Title: A conceptual study on understanding an ayurvedic concept of cancer and its supportive treatment majors in Ayurveda
Nikhil M Dongarkar, Parul Institute of Ayurved, India

Lunch Break 13:05-13:50 @ Benjamin's Restaurant

13:50-14:15
Title: Method development for quantification of circulating cell free HPV DNA
Zhigang Kang, National Cancer Institute, USA

14:15-14:40
Title: Predicting wound healing complications: A personalized medicine approach to wound care
Kara Spiller, Drexel University, USA

14:40-15:15
Title: The comprehensive analysis of complex genomic data such as exome sequencing presents several challenges to a clinical laboratory
Avni Santani, Children's Hospital of Philadelphia, USA

Networking & Refreshment Break 15:15-15:35 @ Foyer
### Video Presentation

**Title: Biomarker concentration acting as the indicators for chemicals health risk assessment: The case study in Thailand**

15:35-15:55  
Nalinee Sripaung, Bureau of Occupational and Environmental Diseases-Ministry of Public Health, Thailand

**Title: Comparative study of the levels of interleukin-27 and interleukin-17 in pleural fluid of patients with cause of exudative pleural effusions**

15:55-16:15  
Mohammad Reza Hashempour, Azar Hospital-Golestan University of Medical Sciences, Iran

**Title: Regulatory aspect of co-development of biomarkers and companion diagnostics**

16:15-16:35  
Soma Ghosh, Center for Device and Radiological Health, FDS, USA

### Posters

**Title: In vitro study of the composition and microhardness of the hard tissues of the oral cavity submitted to gamma irradiation**

P01  
Wilber E B Paredes, Institute of Energy and Nuclear Research IPEN/CNEN, Brazil

**Title: iRGD modified lipid-polymer hybrid nanoparticles loaded isoliquiritigenin to enhance anti-breast cancer effect and targeting ability**

P02  
Gao Fei, University of Hong Kong, China

**Title: New nanoscale fluorescent method for analysis of quality of DNA double helix**

P03  
T G Giorgadze, Ivane Javakhishvili Tbilisi State University, Georgia

**Title: Effects of palladium-based compounds on human neuroblastoma cell lines with acquired resistance to platinum drugs**

P04  
Adewale Victor Aderemi, Osun State University, Nigeria

**Title: Gene functional analysis of breast cancer multigene signatures**

P05  
Shujun Huang, University of Manitoba, Canada

**Title: Validity of different prostate specific markers (total PSA, free PSA, and [-2]proPSA) in the diagnosis of prostate cancer**

P06  
Safana Alsaidi, Ministry of health, Sultanate of Oman

### Panel Discussion

### Award & Closing Ceremony