Joint Event

2nd International Conference on
CANCER BIOLOGY, THERAPEUTICS AND DRUG DISCOVERY AND DELIVERY
&
10th Annual Congress on
BIOMARKERS, CLINICAL RESEARCH & THERAPEUTICS

October 03-04, 2018 | Los Angeles, USA
Day 1        October 03, 2018
Conference Hall: Moselle

08:30-09:00 Registrations
09:00-09:15 Opening Ceremony

Keynote Forum

09:15-09:45  Title: Solution proposed to a 2000-year-old problem in oncology
             Michael Retsky, Harvard TH Chan School of Public Health, USA
09:45-10:15  Title: Role of fusion genes in human cancers
             Jianhua Luo, University of Pittsburgh School of Medicine, USA
10:15-10:45  Title: Elevated heme synthesis and uptake underpin intensified oxidative metabolism and tumorigenic functions in non-small cell lung cancer cells
             Li Zhang, The University of Texas at Dallas, USA

Panel Discussion 12:00-12:20

Sessions: Biomarkers Research | Cancer Biomarkers | Biomarkers and Diseases | Cancer- New Technologies | Biomarker Discovery, Verification and Validation | Biomarkers and Drug Discovery | Cancer Biology | Genomics Biomarkers

Session Chair: Yoshiaki Omura, New York Medical College, USA
Session Co-chair: Huihuang Yan, Mayo Clinic, USA

12:00-12:30  Title: Identification of epigenetic signatures associated with T-cell Prolymphocytic Leukemia
             Huihuang Yan, Mayo Clinic, USA
12:30-13:00  Title: Non-invasive, early detection of cancers from organ representation areas of face and safe, effective, individualized treatment of cancers. Co-existence of significant infection of Human Papilloma Virus-Type 16 & toxoplasma gondii as an important factor for genesis of cancer and transmission & prevention of the cancer. How to reduce these infections to safe range using optimal dose of vitamin D3
             Yoshiaki Omura, New York Medical College, USA

Panel Discussion 15:25-15:40

Networking and Refreshment Break 15:40-16:00 @ Foyer
### Posters Session 15:40-16:15 @ Foyer

**Poster Judge: Yoshiaki Omura, New York Medical College, USA**

| P 01 | Title: The effect of stimulation of salivation on the secretion of cortisol  
Katarína Janšáková, Comenius University, Slovakia |
|---|---|
| P 02 | Title: Bone morphogenetic protein-independent induction of osteogenesis by FK506  
Sreedhara Sangadala, Emory University School of Medicine, Georgia |
| P 03 | Title: Biomedical potentials of calcitonin gene-relate peptide (CGRP) antagonist in the control of prostate cancer and its bone metastasis in adult males: A review  
Lawrence Aka, St. Matthew’s University, Cayman Islands |
| P 04 | Title: Burden of BRCA1, BRCA 2 and PABL2 gene mutations in caribbean women with breast cancer  
Gordon Taylor Moffat, SUNY Downstate Medical Center College of Medicine, USA |

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### Panel Discussion 16:15-16:30

Day 1 Conclusion

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**Day 2 | October 04, 2018**

**Conference Hall: Moselle**

### Keynote Forum

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>09:00-09:30</td>
<td>Comparison of aspirin and ibuprofen bulk and nanoforms in peripheral lymphocytes from breast cancer patients and healthy individuals</td>
<td>Diana Anderson</td>
<td>University of Bradford, UK</td>
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<tr>
<td>09:30-10:00</td>
<td>Self-similarity and T-patterns from RNA to cell city to neurons and the only big-brain mass-societies</td>
<td>Magnus S Magnusson</td>
<td>University of Iceland, Iceland</td>
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<tr>
<td>10:00-10:30</td>
<td>Cancer immunotherapy array: A novel screening tool for immune system profiling in cancer immunotherapy bridging autoimmunity and cancer</td>
<td>P Schulz-Knappe</td>
<td>Protagen AG, Germany</td>
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### Panel Discussion

Networking and Refreshment Break 10:30-10:40 @ Foyer

10:40-11:10 | Biomarker discovery facilitated by next generation sequencing | George Vasmatzis | Mayo Clinic, USA |

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### Panel Discussion 11:10-11:30

Sessions: Cancer Treatment | Biomarkers and Drug Discovery | Cancer Research | Cancer- Markers | Cancer- Medicinal Plants | Biomarkers in Oncology | Drug Delivery

Session Chair: Magnus S Magnusson, University of Iceland, Iceland

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>11:30-11:55</td>
<td>H Pylori and cancer</td>
<td>Sushma Umrao</td>
<td>Danal Al Emarat Hospital, UAE</td>
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<td>11:55-12:20</td>
<td>Cross-talk between bone morphogenetic protein and canonical Wnt pathways during osteoblast differentiation</td>
<td>Sreedhara Sangadala</td>
<td>Emory University School of Medicine, Georgia</td>
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<td>12:20-12:45</td>
<td>The impact of smoking on serum levels of osteopontin in patients with Hepatitis C related liver cirrhosis and its role in carcinogenesis</td>
<td>M A Megahed</td>
<td>Alexandria University, Egypt</td>
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### Panel Discussion

Lunch Break 12:45-13:30 @ Foyer
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<tr>
<td>13:30-13:55</td>
<td>Development of drug resistance and clonal selection of ESR1 mutants in a breast cancer model</td>
<td>Sunil Kumar</td>
<td>University of North Carolina School of Medicine, USA</td>
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<td>13:55-14:20</td>
<td>Causes of cancer and cancer marker</td>
<td>Sudha Bansode</td>
<td>Shankarrao Mohite College, India</td>
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<td>14:20-14:45</td>
<td>Outbreak investigation of scabies, Dembiya district, North Gondar zone, Amhara region, Ethiopia</td>
<td>Girma Birhanu Nurie</td>
<td>Addis Ababa University, Ethiopia</td>
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<td>14:45-15:10</td>
<td>Tumor-educated platelets: A blood-based platform for bioMonitoring and molecular cancer diagnostics</td>
<td>Bakhos A Tannous</td>
<td>Harvard Medical School, USA</td>
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<td><strong>Workshop by Michael J Powell</strong></td>
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<td>15:10-16:00</td>
<td>Rapid, reliable, high sensitivity nucleic acid detection technologies, products and services for cancer diagnosis and therapy monitoring</td>
<td>Michael J Powell</td>
<td>PhD. C.Chem, MRSC, DiaCarta Inc., USA</td>
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<td><strong>Panel Discussion</strong></td>
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<td>Networking and Refreshment Break 16:00-16:15  @ Foyer</td>
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<td>Group Photo</td>
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<td>Thanks giving &amp; Closing ceremony</td>
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