

Joint Event

2<sup>nd</sup> International Conference on

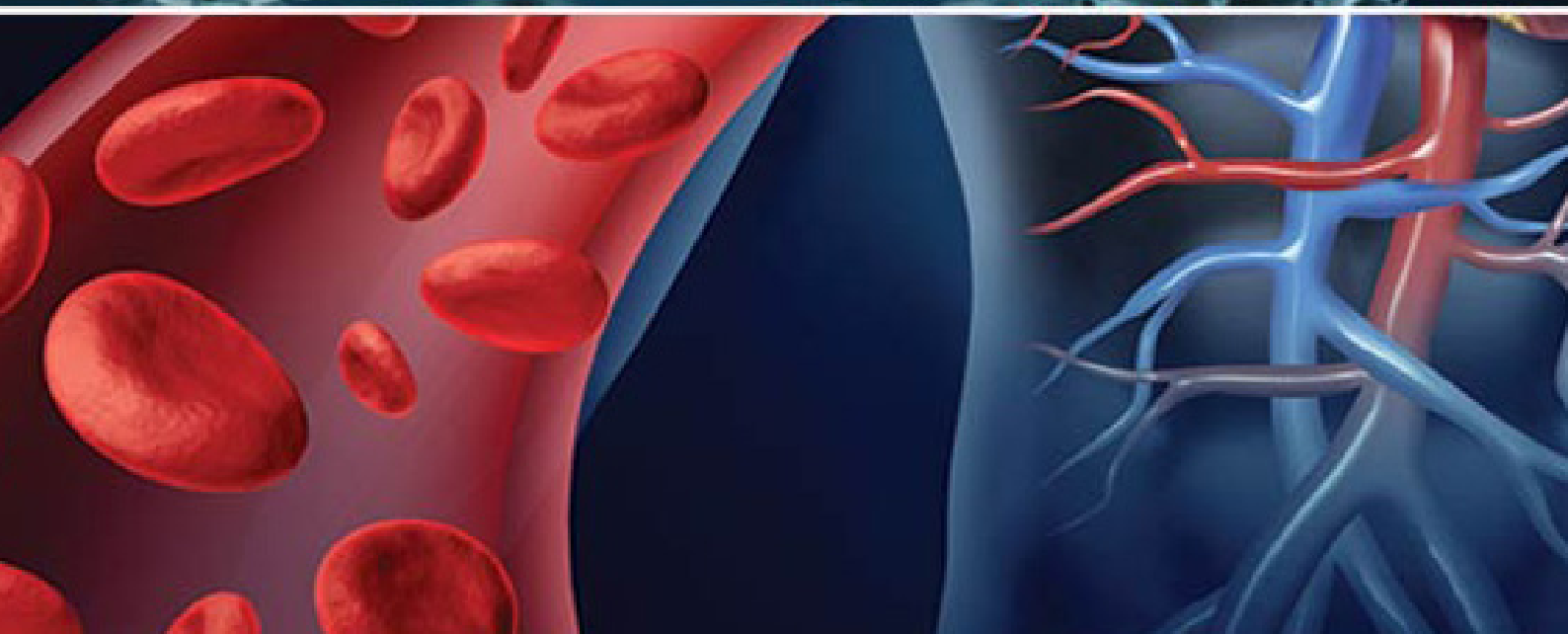
# CANCER BIOLOGY, THERAPEUTICS AND DRUG DISCOVERY AND DELIVERY

10<sup>th</sup> Annual Congress on

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# BIOMARKERS, CLINICAL RESEARCH & THERAPEUTICS

October 03-04, 2018 | Los Angeles, USA



**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

**Group Photo**

**Panel Discussion**

**Networking and Refreshment Break 10:45-11:00 @ Foyer**

- 11:00-11:30 Title: Identification of epigenetic signatures associated with T-cell Prolymphocytic Leukemia**  
Huihuang Yan, Mayo Clinic, USA
- 11:30-12:00 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 12:00-12:20**

**Lunch Break 12:20-13:20 @ Foyer**

**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**

- 13:20-13:45 Title: Circulating adipose fatty acid binding protein is a new link underlying obesity-associated breast/mammary tumor development**  
Bing li, University of Louisville, USA
- 13:45-14:10 Title: Circulating tumor HPV16 DNA as a biomarker for HPV associated oropharyngeal squamous cell carcinoma**  
Sunil Kumar, University of North Carolina School of Medicine, USA
- 14:10-14:35 Title: Salivary biomarkers of oxidative stress and inflammation for screening of inflammatory gastrointestinal diseases**  
Katarína Janšáková, Comenius University, Slovakia
- 14:35-15:00 Title: Early cancer detection by XNA technology**  
Michael J Powell, PhD. C.Chem, MRSC, DiaCarta Inc., USA
- 15:00-15:25 Title: Is 2<sup>nd</sup> to 4<sup>th</sup> digit ratio a reliable biomarker for autism spectrum disorders?**  
Klaudia Kyselíková, Comenius University, Slovakia

**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-related 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

## Panel Discussion 16:15-16:30

Day 1 Conclusion

## Day 2 October 04, 2018

### Conference Hall: Moselle

#### Keynote Forum

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

#### Panel Discussion

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

- 10:40-11:10 **Title: Biomarker discovery facilitated by next generation sequencing**  
George Vasmatazis, Mayo Clinic, USA

#### 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

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

#### Panel Discussion

Lunch Break 12:45-13:30 @ Foyer

- 13:30-13:55** **Title: Development of drug resistance and clonal selection of *ESR1* mutants in a breast cancer model**  
**Sunil Kumar**, University of North Carolina School of Medicine, USA
- 13:55-14:20** **Title: Causes of cancer and cancer marker**  
**Sudha Bansode**, Shankarrao Mohite College, India
- 14:20-14:45** **Title: Outbreak investigation of scabies, Dembiya district, North Gondar zone, Amhara region, Ethiopia**  
**Girma Birhanu Nurie**, Addis Ababa University, Ethiopia
- 14:45-15:10** **Title: Tumor-educated platelets: A blood-based platform for bioMonitoring and molecular cancer diagnostics**  
**Bakhos A Tannous**, Harvard Medical School, USA

**Workshop by Michael J Powell**

- 15:10-16:00** **Title: Rapid, reliable, high sensitivity nucleic acid detection technologies, products and services for cancer diagnosis and therapy monitoring**  
**Michael J Powell**, PhD. C.Chem, MRSC, DiaCarta Inc., USA

**Panel Discussion**

**Networking and Refreshment Break 16:00-16:15 @ Foyer**

**Group Photo**

**Thanks giving & Closing ceremony**

