Scientific Program

International Conference on
CANCER BIOLOGY & DRUG DELIVERY
September 18-19, 2017    Philadelphia, USA

Moderators
Thank You for supporting Cancer Biology 2017

Muhammad Bhatti
University of Texas
Rio Grande Valley
USA

Myron Arlen
Hofstra University
USA
Day 1  September 18, 2017

Independence A

09:30-09:55  Opening Ceremony

Keynote Forum

09:55-10:00  Introduction

10:00-10:30  Title: An empirical assay for assessing genomic sensitivity and for improving cancer diagnostics
Diana Anderson, University of Bradford, UK

10:30-11:00  Title: Perioperative use of nsaid might prevent early relapses in breast and other cancers: An upstream approach
Michael Retsky, Harvard TH Chan School of Public Health, USA

Networking & Refreshment Break 11:00-11:20

11:20-11:50  Title: Role of oncogenic fusion genes in human cancer
Jianhua Luo, University of Pittsburgh School of Medicine, USA

Title: FOX(M1) news - it is cancer
Andrei L Gartel, University of Illinois, USA

Panel Discussion

Sessions:
Cancer and Cell Biology | Organ Specific Cancer | Oncogenomics | Cancer Imaging | Cancer Biomarkers |
Cancer Pharmacology | Hematology-Oncology | Epithelial Cancers | Cancer Treatments and Vaccines | Cancer Screening | Cancer Epidemiology | Global Market for Cancer Treatments

Session Chairs: Diana Anderson, University of Bradford, UK
Michael Retsky, Harvard TH Chan School of Public Health, USA

12:20-12:45  Title: Thermally targeted drug delivery
Mark Hurwitz, Thomas Jefferson University Hospital, USA

12:45-13:10  Title: Genome-wide enhancer signature predicts metastatic potential of bladder cancer
Lyuba Varticovski, National Cancer Institute, USA

Panel Discussion

Lunch Break 13:10-14:00

14:00-14:25  Title: Selective acidification and de-energization of cancers with lonidamine for sensitization to chemo and radiation therapy
Kavindra Nath, University of Pennsylvania, USA

14:25-14:50  Title: Prostate and Colon Cancer metabolisms. What they thought us about processes behind the Warburg Effect?
Zulfiya Orynbayeva, Drexel University College of Medicine, USA

14:50-15:15  Title: Molecular mechanism of tumorigenesis induced by fuse binding protein 1: A potential target for anticancer drug development
Virendra N Pandey, New Jersey Medical School, USA

15:15-15:40  Title: Xofigo, radioactive ra 223 treatment of castrate resistant prostate bony metastasis
Alena Kreychman, Baystate Medical Center, USA

Panel Discussion

Networking & Refreshment Break 15:40-16:00

16:00-16:25  Title: Metabolic dysregulation drives sensitivity after pi3k/mtor inhibition in HNCCC
Vaishnavi Sambandam, The University of Texas MD Anderson Cancer Center, USA

16:25-16:50  Title: Radio frequency electromagnetic waves induce cancer cell death
Muhammad Bhatti, University of Texas Rio Grande Valley, USA

16:50-17:15  Title: A study on breast cancer risk factors in pakistani population
Sajid Iqbal, Emirates College of Technology, UAE
Title: Why extracts of five Indian plants cure cancer? Enhanced protection of DNA but destruction of nucleotides through the endogenous Fenton reaction; Inhibition of human topoisomerases
Rajagopal Chattopadhyaya, Bose Institute, India
Title: Cost-effectiveness of Niraparib, Olaparib and Rucaparib in treatment of platinum sensitive, recurrent ovarian Cancer
Lixian Zhong, Texas A&M University, USA

Panel Discussion

Day 2 September 19, 2017

Independence A

Keynote Forum

Introduction
10:00-10:30 Title: Control in progression of a malignant lesion from onset to metastasis, utilizing an immunogenic oncofetal protein that characterizes and is capable of destroying the lesion merases
Myron Arlen, Hofstra University, USA

Panel Discussion Networking & Refreshment Break 10:30-10:50

Sessions:
Cancer Immunology | Renal Cell Cancers | Gynecologic Oncology | Cancer Stem Cells | Molecular Cancer | Immunotherapy | Cancer Therapy | Drug Delivery | Targeted Drug Delivery | Drug Transplantation Techniques

Session Chairs: Virendra N Pandey, New Jersey Medical School, USA
Myron Arlen, Hofstra University, USA

Session Introduction

10:50-11:15 Title: Metabolic flux analysis of mantle lymphoma cells upon bruton tyrosine kinase inhibition
Seung-Cheol Lee, University of Pennsylvania, USA

11:15-11:40 Title: Elucidating the mechanisms that underlie brain cancer stem cell regulation
Lincoln A Edwards, Weill Cornell Medicine, USA

11:40-12:05 Title: Leveraging principles of aging to enhance cancer therapy
Nicole Simone, Thomas Jefferson University, USA

12:05-12:30 Title: Genome-wide identification of regulatory variation in t-cell prolymphocytic leukemia
Huihuang Yan, Mayo Clinic, USA

12:30-12:55 Title: Micrornas in oncogenesis: Size doesn't matter!
Rami I Aqeilan, The Hebrew University of Jerusalem, Israel

12:55-13:20 Title: Oncolytic HSV-1 viruses as novel therapies for melanoma treatment
Praveen Bommareddy, Rutgers Cancer Institute of New Jersey, USA

Lunch Break 13:20-14:20

14:20-14:45 Title: Neoepitopes as personalized cancer vaccines
Hakimeh Ebrahimi Nik, University of Connecticut School of Medicine, USA

Poster Presentations @ 14:45-15:40

P01 Title: A DM1 gold nanoparticle (MTC-100038) is more effective than sorafenib in multiple murine models of hepatocellular carcinoma
Kelly Conlon, Midatech Pharma, UK

P02 Title: Mitochondria shuttle mechanisms in coupling of glycolysis and oxidative phosphorylation in colon cancer
Oya Altinok, Drexel University College of Medicine, USA

Panel Discussion

Award Ceremony

Thanks Giving & Closing Ceremony