Day 1 | December 14, 2017

08:00-08:30 Registrations

Conference Hall-Olimpica 3 + 4

08:00-08:30 Registrations

08:30-08:50 Opening Ceremony

Keynote Forum

08:50-09:00 Introduction

Title: Astrocytes and glutamate in striatum: A2A-D2 receptor-receptor interaction
Manuela Marcoli, University of Genova, Italy

Title: Mechanisms underlying adverse endocrine and metabolic side effects of Atypical Antipsychotic (AA) medications: Central vs. direct effects
Karen L Houseknecht, University of New England, USA

09:00-09:30 Title: Astrocytes and glutamate in striatum: A2A-D2 receptor-receptor interaction
Manuela Marcoli, University of Genova, Italy

Title: Mechanisms underlying adverse endocrine and metabolic side effects of Atypical Antipsychotic (AA) medications: Central vs. direct effects
Karen L Houseknecht, University of New England, USA

09:30-10:00 Title: Extractable study for two plast syringes
Iben Larsson, Amgros, Denmark

10:00-10:30 Title: Improving compliance with EMA and FDA pediatric regulations by improving the efficiency of pediatric drug development
Christopher Milne, Tufts University, USA

10:30-11:00 Group Photo @ 11:00-11:10

Networking & Refreshment Break 11:10-11:25 @ Foyer

Sessions I: Clinical Pharmacology | Reproductive and Developmental Toxicology | Pharmacogenetics
Chair: Alan R Gintzler, State University of New York Downstate Medical Center, USA
Chair: Francesco Agostini, CRO Aviano National Cancer Center, Italy

Session Introduction

11:25-11:45 Title: Standardized platelet releasate products for clinical applications in cell therapy: A mathematical approach and an innovative quality control test
Francesco Agostini, CRO Aviano National Cancer Center, Italy

11:45-12:05 Title: Prospects in the field of pharmacotherapies for down syndrome
Sandra Guidi, University of Bologna, Italy

12:05-12:25 Title: Anti-cancer effect and apoptosis induction of cordycepin through DR3 pathway in the human colon cancer cell HT-29
Beong Ou Lim, Konkuk University, Republic of Korea

12:25-12:45 Title: Identification and characterization of baicalin as a phosphodiesterase 4 inhibitor
Yongmun Choi, Gyeonggido Business & Science Accelerator, Republic of Korea

12:45-13:05 Title: Importance of pharmacokinetics concerning coffee
Myat Thu Thu Win, AIMST University, Malaysia

Lunch Break - 13:05-13:55 @ Hotel Restaurants

13:55-14:15 Title: Male reproductive toxicity induced by quinalphos
Guruprasad Kalthur, Kasturba Medical College, India

14:15-14:35 Title: Effect of the encapsulation on the phenolic composition and the antioxidant activity of Pallenis spinosa during the simulated gastrointestinal digestion
Boulekbache-Makhlouf L, University of Bejaia, Algeria

14:35-14:55 Title: DNA fragmentation as a bio-indicator for long term effect of radiation on workers
Salma Sultana, Government College University Faisalabad, Pakistan

Sessions II: Neuropharmacology | Toxicology | Generic Pills and Generic Medication | Office of Generic Drugs (OGD) | Biologics & Biosimilars | Pharmacology and Drug Development
Chair: Karen L Houseknecht, University of New England, USA
Chair: Christopher Milne, Tufts University, USA

Session Introduction
Title: The HPLC-UV method in the assessment of fluconazole generic quality
Alla Rakant, Moscow State Medical (Sechenov) University, Russia

Title: Investment in IP and Taxation
Rik van de Meerendonk, Bird & Bird Netherlands

Title: How AbbVie tries to fend off world’s blockbuster No 1 from generic competition
Ulrich Storz, Michalski Hüttermann & Partner Patent Attorneys LMU, Germany

Title: Biosimilar epoetin in elderly patients with low-risk myelodysplastic syndromes
Roberto Castelli, University of Milan, Italy

Title: Neuroprotection as an effective strategy in the therapeutics of Neurodegenerative disorders
Sadhana Sathaye, Institute of Chemical Technology, India

Title: Curcumin attenuates depression-like symptoms by advocating dopaminergic and serotonergic neurotransmission in rotenone-induced rat model of Parkinson’s disease
Syeda Madiha, University of Karachi, Pakistan

Title: Genetically engineered resveratrol enriched rice, a best dietary solution for the treatment of aging, neuroinflammation and neurodegeneration
Lalita Subedi, Gachon University, Republic of Korea

Title: Fish organs histopathology exposed to domestic wastes and industrial effluents revealing the toxic effects in selected fish species
Tayyaba Sultana, Government College University, Pakistan

Panel Discussion
Day 2 December 15, 2017
Conference Hall-Olimpica 3 + 4

Keynote Forum

08:50-09:00 Introduction

09:00-09:30 Title: Harnessing endogenous opioids for pain relief: Lessons learned from endomorphin 2
Alan R Gintzler, State University of New York Downstate Medical Center, USA

09:30-10:00 Title: Redox-dependent targeting of mutant RAS driven cancers
Shazib Pervaiz, National University Cancer Institute - NUHS, Singapore

10:00-10:30 Title: Quality aspects for medical devices, quality system and certification process
Fabio Geremia, CTP System, Akka Technologies Group, Italy

10:30-11:00 Title: Impact of value-based pricing on market access in mature, emerging, and developing economies
Christopher Milne, Tufts University, USA

Networking & Refreshment Break - 11:00-11:15 @ Foyer

Special Session

11:15-11:45 Title: Effects of cytochrome P450 (CYP)2D6 inhibitions in in vivo toxicity studies of mitragynine
Zamri Chik, University of Malaya, Malaysia

Sessions III : Drug Discovery & Development | In-vitro & In-vivo studies | Quality Control/ R & D | Pharma Pricing & Market Access | Licensing, Manufacturing & Health Economics | Generics & Biosimilars Industry Strategy
Chair: O O Oguntibeju, Cape Peninsula University of Technology, South Africa
Chair: Manuela Marcoli, University of Genova, Italy

Session Introduction

11:45-12:05 Title: Bioassay-guided fractionation of marine extracts to drug discovery: Methods, applications and last results
Genoveffa Nuzzo, Institute of Biomolecular Chemistry-CNR, Italy

12:05-12:25 maturation
Rajanikant G K, National Institute of Technology Calicut, India

12:25-12:45 Title: Treating methicillin-resistant Staphylococcus aureus (MRSA) with synergistic drug combinations
Elaine CWL, International Medical University, Malaysia

Lunch Break - 12:45-13:35 @ Hotel Restaurants
Poster Presentations -13:35 -14:20 @ Foyer

**Poster Judge: Shazib Pervaiz, National University Cancer Institute - NUHS, Singapore**

**ICTCP-01**
Title: Evaluation of the antifungal efficacy of sertaconazole nitrate containing formulations against *Trichophyton rubrum* in an infected nail plate model and comparison to ciclopiroxolamine containing formulations
Tobias Kracht, Technical University of Braunschweig, Germany

**ICTCP-02**
Title: Susceptibility of human trophoblast cells to palmitic acid is dependent on SCD1 activity
Changwon Yang, Korea University, Republic of Korea

**ICTCP-03**
Title: Anti-inflammatory effect of Korean propolis in LPS induced RAW 264.7 macrophages
Ki-Rim Kim, Kyungpook National University, Republic of Korea

**ICTCP-04**
Title: Evaluation of the antioxidant and anti-inflammatory activities of *Lactobacillus casei* grown on black rice
Young Min Lee, Konkuk University, Republic of Korea

**ICTCP-05**
Title: The ionic polymers in the targeted drug delivery agents as the coating materials
Sevim Işçi, Istanbul Technical University, Turkey

**ICTCP-06**
Title: Chemical composition, antioxidant capacity, and antibacterial activity of essential oils of leaves of *Eucalyptus globulus* plant
Boulekbache-Makhlof L, University of Bejaia, Algeria

**Panel Discussion**
**Session Continuation**

14:20-14:40
Title: Evaluation of heart rate measurements in clinical studies: A prospective cohort study in patients with heart disease
Marco Albanese, Herzzentrum Duisburg, Germany

14:40-15:00
Title: In-vitro determination of antymycotic activity of the fluconazole generics on Russian pharmaceutical market
Alla Rakant, Moscow State Medical (Sechenov) University, Russia

15:00-15:20
Title: Synthesis of Au(III) and Pt(II) complexes of fosfomycin
Kadriye BENKLI, Bezmialem University, Turkey

15:20-15:40
Title: Plant virus nanoparticles: New applications for developing countries
Kathleen Hefferon, Cornell University, USA

**Networking & Refreshment Break 15:40-15:55 @ Foyer**

**Session Continuation**

15:55-16:15
Title: Snap shot on some drug expenditures in Macedonia related to extremely low-price generics: How low can we go?
Marija Seistrajkova, Advisor at Health Insurance Fund Macedonia, Macedonia

16:15-16:35
Title: Antioxidant and anti-inflammation potentials of *Moringa oleifera* leaf extract in hepatic tissue and erythrocytes of diabetic Wistar rats
O O Oguntibeju, Cape Peninsula University of Technology, South Africa

16:35-16:55
Title: Colloidal properties and in vitro evaluation of hydroxy ethyl cellulose coated iron oxide particles for targeted drug delivery
Sevim Işçi, Istanbul Technical University, Turkey

16:55-17:15
Title: Development and validation of a modified Naranjo scale for better causality assessment of adverse events
Manjunath Nookala Krishnamurthy, ACTREC – TMC, India

**Video Presentation**

17:15-17:30
Title: y-retroviral mediated NPM-ALK transfer in polyclonal T cells causes loss of surface markers with monoclonal cancerous transformation
Ashok Kumar, AIMST University, Malaysia

**Panel Discussion**
**Awards & Closing Ceremony**