

**PHARMACOLOGY
CONGRESS -2018**

2nd World Congress on Pharmacology & Toxicology

**August 16-18, 2018
Rome, Italy**



Organizing Committee Members:

Karen Mulkiyanyan, Institute of Pharmacochemistry, Georgia

Chang-Ning Liu, Pfizer Worldwide R&D, USA

Xiang-Qun, University of Pittsburgh, USA

Martina Schmidt, University of Groningen, The Netherlands

Evelyne Benoit, Université Paris-Saclay, France

Tao Chen, Food and Drug Administration, USA

Renowned Speakers

Title: Novel endpoints for predicting chemotherapy-induced peripheral neuropathy (CiPN) in rodents

Chang-Ning Liu, Pfizer Worldwide R&D, USA

Title: Genome-wide characterizations of mutations induced by genetic carcinogens using next-generation sequencing

Tao Chen, Food and Drug Administration, USA

Title: Chemogenomics System Pharmacology for Drug Discovery Translational Research

Xiang-Qun (Sean) Xie, University of Pittsburgh, USA

Title: A high-throughput and in vitro vasoactivity assay using magnetic 3D bioprinting

Glauco R. Souza, UT Health Science Center at Houston, USA

Title: Adrenergic Receptor-Mediated Mesolimbic Plasticity Confers Resilience to Social Stress

Ming-Hu Han, Icahn School of Medicine at Mount Sinai, USA

Title: The potential for nutritional components of food items used for enrichment of research animals to act as confounding variables in toxicology studies

Dale M. Cooper, MPI Research, USA

Title: Cutting edge research

Martina Schmidt, University of Groningen, The Netherlands

Title: Sketching Video Grab Frames To Assess Gait Improvement

Khin Bo, Rehab Medicine Service, Noethern Licolnshire & Goole NHS Foundation Trust, Uk

Title: A non-invasive method to appraise time- dependent effects of venom toxins on the mouse neuromuscular excitability in vivo

Evelyne Benoit, Université Paris-Saclay, France

Renowned Speakers

Title: Memory of Dr. Hamao Umezawa and the development of new antimicrobial drugs at the IMC in Japan

Katsuhisa Yamazaki, The Institute of Microbial Chemistry, Japan

Title: Role of ionotropic P2X receptor signalling in regulation of mast cell function

Isao Matsuoka, Takasaki University of Health and Welfare, Japan

Title: Urinary Biomarkers Reflecting Drug-induced Nephrotoxicity

Satohiro Masuda, Kyushu University Hospital, Japan

Title: Immunomodulating effect of beta-tricalcium phosphate and its potential as a vaccine adjuvant

Kouji Maruyama, Shizuoka Cancer Center Research Institute, Japan

Title: Apoptosis related factors involved in cadmium renal toxicity

Jin-Yong Lee, Aichi Gakuin University, Japan

Title: Recovery of acetaminophen-induced fulminant hepatic failure and encephalopathy after ten days of intravenous N-acetylcysteine administration in twin boys

Abdullah Al Tamimi, King Fahad Medical City, Saudi Arabia

Title: Fine Tuning of the Luteinizing Hormone Receptor Signaling Example of Natural and Allosteric Bias

Mohammed Akli Ayoub, UAE University, United Arab Emirates

Title: miR-7, inhibited by CDR1as, regulates EMT through targeting TGFBR2 in silica-induced pulmonary fibrosis

Jiali Yuan, Nanjing Medical University, China

Title: The relationships between UVB exposure and acute biological damages in human skin cells

Christian Khalil, Lebanese American University, Lebanon

Title: Apoptosis induction and Myeloid Cell Leukemia Type 1 (Mcl-1) protein regulation by natural coumarins in Chronic Lymphocytic Leukemia

Omid Gholami, Sabzevar University of Medical Sciences, Iran

Title: iPSC-based neurotoxicity screens

Xianmin Zeng, Buck Institute, USA

Title: Severe nervous system damage in long-term professional exposure to phthalates

Włodzisław Kuliński, Jan Kochanowski University, Poland

Renowned Speakers

Title: Natural (Δ^9 -THC) and synthetic (JWH-018) cannabinoids induce seizures through the cannabinoid CB1R receptor

Olga Malyshevskaya, Tsukuba University, Japan

Title: Efficacy of the rechallenge to carboplatin in children with low grade glioma and carboplatin hypersensitivity reactions

Antonio Ruggiero, Catholic University of Rome, Italy

Title: Inflammatory profile of tumor and peripheral blood in women with breast cancer: possibilities to study new therapeutically targets.

Fernando Fonseca, UNIFESP, Brazil

Title: Design, Green Synthesis, Theoretical Study and Anti leishmanial Activity of Some Novel Amino Acid Coupled -1,2,4-Triazole Derivatives

Ahmed M. El-Saghier, Sohag University, Egypt

Title: Drug Delivery Carrier Composites from Nanoclay/Starch Cellulose Acetate Coacrylate as Antitumor

Mohsen Soliman, National Research Centre, Egypt

Title: cilostazol as an alternative to aspirin after PCI—clinical study and computational system pharmacology analysis

Ying Xue, Fudan University, China

Title: Electrical cream separator coupled with vacuum filtration for the purification of eimerian oocysts and trichostrongylid eggs

Saeed El-Ashram, Foshan university, China

Title: DEHP exposure destroys blood-testis barrier (BTB) integrity of immature testes through excessive ROS-mediated autophagy

Guanghai WEI, Chongqing Medical University, China

Title: Protective effects of vitamin E against reproductive toxicity induced by di(2-ethylhexyl) phthalate via PPAR-dependent mechanisms

Shengde WU, Chongqing Medical University, China

Title: Fine particulate matter leads to reproductive impairment in male rats by overexpressing phosphatidylinositol 3-kinase (PI3K)/protein kinase B (Akt) signaling pathway

Tao Lin, Chongqing Medical University, China

Renowned Speakers

Title: Urban fine particulate matter (PM_{2.5}) exposure destroys blood–testis barrier (BTB) integrity through excessive ROS-mediated autophagy

Yi Wei, Chongqing Medical University, China

Title: Bioassay-Directed Isolation of Hypotensive Alkaloids from *Holarrhena pubescens*
Khalid Aftab, Sialkot Medical College, Saudi Arabia

Title: Gum Arabic Role in High Blood Pressure among Patients with Stage III Chronic Kidney Disease

Suad Y. Alkarib, University of Karary, Sudan

Title: E-BABE- The Effects of DMEM Extracts of Turkish Propolis on Proliferation, Toxicity and Lateral Motility in MDA MB-231 Human Breast Cancer Cells

Meltem Uçar, European University of Lefk, Turkey

Title: Detection of efflux pump activity among clinical isolates of *Staphylococcus* and *Micrococcus* species

Adebowale Adeluola, University of Lagos, Nigeria

Title: Nummularic Acid, a novel AMPK activator selectively depletes glycolytic intermediates and induce apoptosis in prostate cancer cells

Tahira Younis, University Islamabad, Pakistan

Title: Population Pharmacokinetics and Pharmacodynamics Modeling to Optimize Dosage Regimens of Sulbactam in Critically Ill Patients with Severe Sepsis Caused by *Acinetobacter baumannii*

Sutep Jaruratanasirikul, Prince of Songkla University, Thailand

Title: Anti-diabetic and antioxidant effects of *Fagonia indica* against diabetes challenged rats

Hammad Ismail, University of Gujrat, Pakistan

Title: Right Plan for Implementing Effective Pharmacy Practice for Optimization of Patient Care in Pakistan.

Madeeha Malik, Hamdard University, Pakistan.

Title: Research On Antidote Of Chemical Weapons Known As Sodalulphanecoblamin

Salako N. Olatunji, Sirsayed college, India

Title: An in- silico Approach to Study the Binding Interaction of Coumarin Derivatives with Aromatase

Tharushi R Silva, Institute of Chemistry Ceylon, Sri Lanka

Renowned Speakers

Title: In vivo hypoglycemic effect of $(\text{NH}_4)_2\text{H}_2\text{P}_2\text{O}_7$ in rats with streptozotocin-induced diabetes

Danijela Krstić, University of Belgrade, Serbia

Title: Metabolism Of Polygonum Bistorta And It's Active Principle Against Acetaminophen-Induced Toxicity In Liver And Kidney

Deepak Kumar Mittal, Sri Satya Sai University of Technology and Medical Sciences, India

Title: Toxicological evaluation of chemically modified derivatives of arabinoxylans obtained from ispaghula (*Plantago ovata*) husk

Alia Erum, University of Sargodha-Sargodha, Pakistan

Title: Ashwagandha active constituent Withaferin A exerts neuroprotective effect against LPS induced neuroinflammation in rat

Anuradha Majumdar, College of Pharmacy, India

Title: Evaluation of *Rumex dentatus* extracts for antioxidant, antimicrobial, cytotoxic and apoptotic properties

Riffat batool, Quaid-i-Azam University Islamabad, Pakistan

Title: RSM study in the foam fractionation of native whey (waste)

Goutam Mukhopadhyay, Maulana Abul Kalam University Of Technology, India

Title: Kaempferol increases apoptosis in human acute promyelocytic leukemia cells and inhibits multidrug resistance genes

Maliheh Moradzadeh, Golestan University of Medical Sciences, Iran

Title: Antihypertensive Efficacy Of Methanol Extract Of Carica Papaya Seed In Sodium Chloride Hypertensive- Induced Albino Rats

O.D OMODAMIRO, University of Agriculture, Nigeria

Posters

Title: Suppression of P2X7 receptor expression by dexamethasone in mast cells

Kazuki Yoshida, University of Health and Welfare, Japan

Title: Inhibition of P2Y6 receptor-induced Ca²⁺ signalling by prostaglandin E2 in murine J774 macrophages

Masa-aki Ito, University of Health and Welfare, Japan

Title: Profilin-1 and Cofilin-1 protein change in human lung microvascular endothelial cells exposed to nanoparticles

An-Soo Jang, Soonchunhyang University Hospital, South Korea

Title: Gender disparity in viral load, inflammation and liver damage in transgenic mice carrying full hepatitis B virus genome with the W4P mutation in the preS1 region

Bum-Joon Kim, Seoul National University, South Korea

Title: Herbs Consumption In Patients In Use Of Warfarin: factors associated and potential risk

Paula M. Leite, Universidade Federal de Minas Gerais, Brazil

Title: Rosmarinic acid- and curcumin-loaded polyacrylamide-cardiolipin-poly(lactide-co-glycolide) nanoparticles with conjugated 83-14 monoclonal antibody to protect β -amyloid-insulted neurons

Yung-Chih Kuo, National Chung Cheng University, Taiwan

Title: Effect of *Thunbergia laurifolia* Lindl. Extract on Anti-Inflammatory Activity

Urarat Nanna, Thammasat University, Thailand

Title: Identification of potential genes for downstream related factors of CHOP based on RNA-Seq

Yang Gao, Henan University of Science and Technology, China

Title: Herbal Nanoparticles Loaded Mucoadhesive Microspheres For The Treatment Of Gastric Ulcer

Deepa MK, Ahalia school of Pharmacy, India

Title: Antidiabetic activity of *Chassalia curviflora* .L

Karthikeyan M, Ahalia School of Pharmacy, India

Important Information:

With a long tradition in welcoming people from all over the world, "Rome, Italy" the host city, is among the most lovable tourist destination and hence the perfect place to hold such prestigious event. We would be delighted to have you present at this conference to hear what researchers have to share about the advancements in the field of Pharmacology & Toxicology. Kindly respond to your interest as soon as possible to secure a place before the attendance is open to the public.

Venue:

Hotel Rome Pisana
Address: Via della Pisana, 374, 00163 Roma RM, Italy
Phone: +39 06 4004 6900

Abstract Submission:

<https://pharmacology-toxicology.innovincconferences.com/index.php/home/abstractsubmission>

Register Here:

<https://pharmacology-toxicology.innovincconferences.com/index.php/home/registration>

To secure your speaker slot, please contact

Dr. William Thomas

Program Director

Pharmacology & Toxicology -2018

Phone: +1-408-352-1010

Email: pharmacologycongress@innovinc.org