conferenceseries.com

Scientific Program

8th World Congress on

Toxicology and Pharmacology

April 13-15, 2017 Dubai, UAE



Conference Series

2360 Corporate Circle., Suite 400
Henderson, NV 89074-7722, USA
P: +702-508-5200, F: +1-650-618-1417

57 Ullswater Avenue, West End, Southampton
Hampshire, United Kingdom, SO18 3QS
Toll Free: +1-800-216-6499

Email: toxicologycongress@toxicologyconferences.org; toxicologycongress@conferenceseries.net

Day 1 April 13, 2017

09:00-09:30 **Registrations**

Salon VI

conferenceseries.com **09:30-09:55** **Opening Ceremony**

Keynote Forum

09:55-10:00 **Introduction**

10:00-10:50 **Title: Current status and challenges for toxicology and risk analysis in 21st Century: Integrating epidemiology experimental and computational data in real life exposures**
Aristidis M Tsatsakis, University of Crete, Greece

Group Photo and Networking & Refreshment Break 10:50-11:10 @ Pre-Function Hall

11:10-12:00 **Title: Selenium and human health: Interactions with heavy metals**
Wojciech Wasowicz, Institute of Occupational Medicine, Poland

12:00-12:50 **Title: "*Synsepalum dulcificum*" (Miracle fruit): A future potential anti-hyperglycemic and other herbal medicinal plants that protect the health of Kuala Terengganu people in Malaysia**
Swamy KB, Universiti Sultan Zainal Abidin, Malaysia

Lunch Break 12:50-13:50 @ Pre-Function Hall

Sessions:
Toxicology and Risk Assessment | Experimental and Toxicologic Pathology |Toxicology Applications | Medicine Development and Safety Testing

Session Chair: Jirova Dagmar, National Institute of Public Health, Czech Republic
Session Co-chair: Kristina Kejlova, National Institute of Public Health, Czech Republic

Session Introduction

13:50-14:20 **Title: Alternatives to animal experimentation**
Mukul P Pore, Intox Pvt. Ltd., India

14:20-14:50 **Title: Cytotoxic agent, oxidative stress, N-acetylcysteine, cell death protection and overlooked chemistry behind**
Petr Mlejnek, Palacky University Olomouc, Czech Republic

14:50-15:20 **Title: Baclofen systemic toxicity: Experimental histopathological and biochemical study**
Sahar Y Issa, Alexandria University, Egypt

15:20-15:50 **Title: Phytotherapy: Transition of tradition to technology with special reference to anti-tuberculosis drugs**
Sangeeta Shukla, Jiwaji University, India

Networking & Refreshment Break 15:50-16:10 @ Pre-Function Hall

Sessions:
Pharmacology | Applied Pharmacology | Pharmacological Testing | Environmental Pharmacology

Session Chair: Swamy KB, Universiti Sultan Zainal Abidin, Malaysia
Session Co-chair: Sahar Y Issa, Alexandria University, Egypt

16:10-16:40 **Title: Rate of interaction between antibiotics and nonsteroidal anti-inflammatory drugs in a district hospital in Palestine**
Yasin I Tayem, Arabian Gulf University, Bahrain

16:40-17:10 **Title: A possible role of Oxytocin on spermatogenesis and steroidogenesis in mouse: An approach towards development of precocious puberty**
Shabana Anjum, Banaras Hindu University, India

17:10-17:40 **Title: Natural products as drug leads for neurodegenerative diseases; Alzheimer and dementia**
Heba Handoussa, German University in Cairo, Egypt

Panel Disscussion

Day 2 April 14, 2017

Salon VI

Keynote Forum

09:30-10:20 **Title: Endocrine disruption and antimicrobials**
Jirova Dagmar, National Institute of Public Health, Czech Republic

10:20-11:10 **Title: Preclinical development of biopharmaceuticals (r-DNA products)**
Mukul P Pore, Intox Pvt. Ltd., India

Networking & Refreshment Break 11:10-11:30 @ Pre-Function Hall

Sessions:
Analytical Toxicology | Genotoxicity | Forensic Toxicology | Food Safety and Environmental Toxicology

Session Chair: Sangeeta Shukla, Jiwaji University, India
Session Co-chair: Mukul P Pore, Intox Pvt. Ltd., India

Young Research Forum

11:30-11:50 **Title: Determination of polycyclic aromatic hydrocarbon and its monohydroxilated metabolites in human liver cells using gas chromatography and high performance liquid chromatography with mass spectrometry**
Vincent Lal, The University of Queensland, Australia

11:50-12:10 **Title: Could diagnostic biomarkers be used to predict the response to biologic therapy in Rheumatoid Arthritis?**
Gavrila B I, University of Medicine and Pharmacy, Romania

12:10-12:30 **Title: Protective effects of caffeic acid on Acrylamide induced toxicity in rats**
Sadhana Shrivastava, Jiwaji University, India

12:30-12:50 **Title: 3, 3-Diindolylmethane inhibits RAS/PI3K/AKT signaling through GPR30 abrogate cell proliferation by BPA induced female Sprague Dawley rats**
S Thilagavathi, Annamalai University, India

Lunch Break 12:50-13:50 @ Pre-Function Hall

Poster Presentations 13:50-15:20

Poster Judges: Aristidis M Tsatsakis, University of Crete, Greece
Swamy KB, Universiti Sultan Zainal Abidin, Malaysia

TOX-001 **Title: Hazard identification in newly developed antimicrobials**
Kristina Kejlova, National Institute of Public Health, Czech Republic

TOX-002 **Title: Microbiological efficacy of food contact materials**
Hana Bendova, National Institute of Public Health, Czech Republic

TOX-003 **Title: Stem-cell-based, tissue engineered tracheal transplantation in mustard gas exposed patients suffering from tracheomalacia**
Seyedehparvin Khazraei, Shiraz University of Medical Science, Iran

TOX-004 **Title: The efficacy of Doxocycline, Rousovastatine and Spironolactone on cardiotoxic effect of Doxorubicin in female albino rats**
Ansam Jalal Aram Altelchy, Hawler Medical University, Iraq

TOX-005 **Title: Cytotoxic effects of *Androctonus australis hector* venom on the isolated liver**
Nadjia Bekkari, University of Science and Technology Houari Boumediene, Algeria

TOX-006 **Title: Novel quinolone derivatives compound (NQDC) induced autophagic and apoptotic cell death in 5FU-resistant HT29 cells**
Jai-Sing Yang, China Medical University, Taiwan

TOX-007 **Title: Novel quinazoline compound-induced apoptotic cell death in 5FU-resistant HT29 cells**
Je-Wei Tsao, China Medical University, Taiwan

TOX-008 **Title: Anti-neuroinflammation of brain-derived neurotrophic factor in microglia**
Chingju Lin, China Medical University, Taiwan

TOX-009 **Title: YC-1, soluble guanylate cyclase stimulator, induces G0/G1 arrest and apoptotic cell death in Cisplatin-resistant human oral cancer CAR cells**
Miau-Rong Lee, China Medical University, Taiwan

TOX-010	**Title: Polyphenol resveratrol triggers Cisplatin-resistant human oral cancer CAR cell autophagy and apoptosis** **Chi-Cheng Lu**, China Medical University, Taiwan
TOX-011	**Title: Allyl isothiocyanate induces apoptotic mechanism via endoplasmic reticulum stress and mitochondrial pathway in human colorectal cancer HT29 cells** **Jo-Hua Chiang**, Chung-Jen Junior College of Nursing, Health Sciences and Management, Taiwan
TOX-012	**Title: Syntheses and antioxidant activity of novel pyrrol-benzoimidazole derivatives** **Zeynep Ates-Alagoz**, Ankara University, Turkey
TOX-013	**Title: Determination of Bromate, Perchlorate and selected ions in drinking water supplies in Qatar** **Sabah Mariyam**, Qatar University, Qatar
TOX-014	**Title: Evaluation of microbial quality of ready-to-eat foods sold in Doha, Qatar** **Shifa Zuhara**, Qatar University, Qatar
TOX-015	**Title: Naif Arab University for Security Sciences efforts in the field of forensic science** **Mohammed Ali Al-Saad**, Naïf Arab University for Security Sciences, Saudi Arabia
TOX-016	**Title: Aberrations in Chironomidae (Diptera) genomes induced by various environmental stress factors** **Pragya Khanna**, Govt. College for Women, India
TOX-017	**Title: Environmental trigger factors associated with migraine in the population of Jammu region of J&K State (India)** **Parvinder Kumar**, University of Jammu, India
TOX-018	**Title: Phytofabrication of silver nanomedicine: An approach to overcome hepatocellular ailments** **Asha Singh**, Jiwaji University, India
	Special Session
15:20-16:20	**Title: The latest trends of IQ and brain size and effects of life style and environmental factors on cranial capacity** **Swamy KB**, Universiti Sultan Zainal Abidin, Malaysia
	Networking & Refreshment Break 16:20-16:40 @ Pre-Function Hall
Sessions: **Analytical Toxicology | Genotoxicity | Forensic Toxicology | Food Safety and Environmental Toxicology**	
	Session Introduction
16:40-17:10	**Title: Clinical case study: Toxicity of dietary supplement used for weight reduction contaminated with adulterants** **Sahar Y Issa**, Alexandria University, Egypt
17:10-17:40	**Title: The role of endothelial biomarkers in breast cancer metastasis** **Maria Walczak**, Jagiellonian University Medical College, Poland
	Panel Disscussion

Day 3 April 15, 2017

Salon V

Keynote Forum

09:30-10:20	**Title: Reconstructed skin models and methods for hazard and risk assessment of chemicals and cosmetics** **Christian Pellevoisin**, EPISKIN Academy, France
10:20-11:10	**Title: A novel solution for ongoing medicolegal problem: Online Traceable Authenticated Reliable Result (OTARR) - Unique electronic application from Dammam Poison Control Center** **Sahar Y Issa**, Alexandria University, Egypt
	Networking & Refreshment Break 11:10-11:30 @ Pre-Function Hall
Sessions: **Food Safety and Environmental Toxicology | Medical and Clinical Toxicology | Toxicology Testing**	
Session Chair: Petr Mlejnek, Palacky University Olomouc, Czech Republic **Session Co-chair: Maria Walczak**, Jagiellonian University, Poland	

	Young Research Forum
11:30-11:50	**Title: Acetaminophen induced hepatotoxicity: Preventive effect of gold nanoparticles** **Mohd Salim Reshi,** Jiwaji University, India
11:50-12:10	**Title: Multi-residue analysis (Gc-Ecd) of some organochlorine pesticides in commercial broiler meat marketed in Shivamogga city, Karnataka state** **Lokesh LV,** Veterinary College, India
12:10-12:30	**Title: Mitigation of Acrylamide induced toxicity by quercetin in rats** **Chhavi Uthra,** Jiwaji University, India
12:30-12:50	**Title: Mass spectrometric imaging of rhizomes of *Curculigo orchioides* and their bioactivities** **Deepa Yadav,** Jiwaji University, India
	Lunch Break 12:50-13:50 @ Pre-Function Hall
13:50-14:10	**Title: Effect of low-intensity 900 MHz frequency electromagnetic radiation on rat brain redox status and cholinesterase activity linked to working memory** **Samta Sharma,** Jiwaji University, India
14:10-14:30	**Title: Evaluation of *in vitro* degradation rate of hyaluronic acid-based hydrogel cross-linked with 1, 4-butanediol diglycidyl ether (BDDE) using RP-HPLC and UV-Vis spectroscopy** **Mohammed Al-Sibani,** University Halle-Wittenberg, Germany
	Sessions: **Food Safety and Environmental Toxicology | Medical and Clinical Toxicology | Toxicology Testing**
	Session Introduction
14:30-15:00	**Title: Characterization, cytotoxicity and genotoxicity of landfill leachates: A comparative assessment between landfills throughout Lebanon** **Christian Khalil,** Lebanese American University, Lebanon
15:00-15:30	**Title: Assessment of *in vivo* antimalarial activity of arteether and garlic oil combination** **Vathsala PG,** Indian Institute of Science, India
15:30-16:00	**Title: The impact of extremely low frequency-electromagnetic fields and light at night (LAN) on estradiol (E2) levels, oxidative stress and DNA configuration in female night shift workers** **Ravindra Tiwari,** Bhavan's New Science College, India
	Networking & Refreshment Break 16:00-16:20 @ Pre-Function Hall
	Awards & Closing Ceremony



Bookmark Your Dates

13th World Congress on

Toxicology and Pharmacology

March 12-14, 2018 Singapore