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Tentative Program

17th Global Toxicology and Risk Assessment Conference

October 22-24, 2018 Athens, Greece

Theme: De Novo Advancements in Toxicology and Risk Assessment



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops

Exhibitors | B2B Meetings

For available speaker slots

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Tentative Program

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40		5 Speakers (20 Mins Each)
Evening Sessions	**Lunch Break 12.40-13.30**		
	13.30-15.30		6 Speakers (20 Mins Each)
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		5 Speakers (20 Mins Each)

10 Speakers for **Day 1**

Day 2

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions	**Lunch Break 12.35-13.25**		
	13.25-15.05	**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**
	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**

40 Speakers on **Day 2**

Day 3

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions	**Lunch Break 12.35-13.25**		
	13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

30 Speakers on **Day 3**

Awards & Closing Ceremony

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

For more Details PS: http://globaltoxicology.conferenceseries.com/
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Glimpses of Global Toxicology









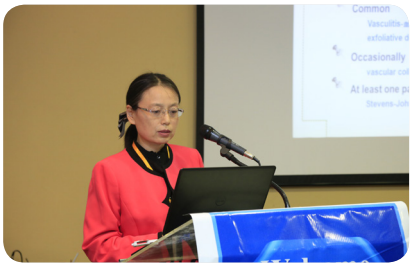


















Glimpses of Global Toxicology

















City Attractions

















About Athens

Athens is the capital and largest city of Greece. It dominates the Attica region and is one of the world's oldest cities, with its recorded history spanning over 3,400 years, and its earliest human presence starting somewhere between the 11th and 7th millennia BC.

Classical Athens was a powerful city-state that emerged in conjunction with the seagoing development of the port of Piraeus, which had been a distinct city prior to its 5th century BC incorporation with Athens. A centre for the arts, learning and philosophy, home of Plato's Academy and Aristotle's Lyceum, it is widely referred to as the cradle of Western civilization and the birthplace of democracy, largely because of its cultural and political impact on the European continent, and in particular the Romans. The heritage of the classical era is still evident in the city, represented by ancient monuments and works of art, the most famous of all being the Parthenon, considered a key landmark of early Western civilization. The city also retains Roman and Byzantine monuments, as well as a smaller number of Ottoman monuments..

Climate

October is known as the holiday weather for the tourist members. In October Athens enjoys an average of five hours of sunshine each day – that's one hour less than in September. October have nice weather with a good average temperature. May till June and September till October is an ideal time to visit Athens. The weather is perfect, still warm, but not unbearably hot.

Sort by: AlphabeticalHottestMost Popular View by: °C°F

Flag of Canary IslandsTenerife	22°C
Flag of GreeceCrete	20°C
Flag of SpainMajorca	18°C
Flag of MexicoCancun	27°C
Flag of ItalyRome	18°C
Flag of PortugalAlgarve	19°C

Venue

Athens, Greece

Important Dates

Abstract submission opens: September 25, 2017

Registration opens: September 25, 2017

Early bird registration: January 29, 2018

On spot registration: October 22, 2018

Contact Details:

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991st Conference

Scientific Program

9th Euro-Global Summit on

Toxicology and Applied Pharmacology

June 22-24, 2017 Paris, France



Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
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Kemp House, 152 City Road, London EC1V 2NX, UK
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Day 1 June 22, 2017

Registrations

Hall Name - Sunset 2

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Cannabinoid receptors and their ligands: Role in cancer proliferation

Anna Radominska-Pandya, University of Arkansas for Medical Sciences, USA

Title: Radiochemical genotoxicity risk and absorbed dose

Christopher Busby, Latvian Academy of Sciences, Latvia

Group Photo 11:00-11:10 @ Sunset 2

Networking & Refreshments

Exhibitor Hosted Session

Remy Hoffmann, SAI Life Sciences Limited, India

Sessions: Pharmacology | Food Toxicology | Reproductive & Developmental Toxicology

Session Chair: Anna Radominska-Pandya, University of Arkansas for Medical Sciences, USA

Session Co-chair: Diana A Stavreva, National Institutes of Health, USA

Session Introduction

Title: An engineered pH sensitive PCSK9 antibody to enhance pharmacokinetic and pharmacodynamic properties

Pamela Garzone, Pfizer Inc., USA

Title: Estrogenic isoflavones in modern soy-food and their consequences

Catherine Bennetau-Pelissero, University of Bordeaux, France

Lunch Break

Title: Glyphosate and its most popular product (Roundup) affect the secretion of myometrial contractions regulators from bovine ovary and uterus *in vitro*

Michał H Wróbel, Institute of Animal Reproduction and Food Research, Polish Academy of Sciences, Poland

Title: Protective effect of betaine on paraquat-induced oxidative stress and pulmonary injury in rats

Young C Kim, Seoul National University, South Korea

Session Discussion

Sessions: Genetic Toxicology | Nanotoxicology | Regulatory Toxicology

Session Chair: Christopher Busby, Latvian Academy of Sciences, Latvia

Session Co-chair: Catherine Bennetau-Pelissero, University of Bordeaux, France

Session Introduction

Title: Connecting the cytotoxic and genotoxic effects of multi-walled carbon nanotubes to their physicochemical properties

Henriqueta Louro, National Institute of Health Dr. Ricardo Jorge (INSA), Portugal

Networking & Refreshments

Title: Toxicological and toxicogenomic responses in male and female F344 rats following 28-days repeated dose sub-acute dietary exposure to 2-monochloro-1,3-propanediol (2-MCPD)

Jayadev Raju, Health Canada, Canada

Title: Comparative repeated toxicity study in rats: Enoxaparin biosimilar product versus reference product

Kobbi Zina, University of Monastir, Tunisia

Title: Biosynthesized silver nanoparticles: Decoding their mechanism of action in *S. aureus* and *E. coli*

Quinteros M A, National Scientific and Technical Research Council (CONICET), Argentina

Session Discussion

Day 2 June 23, 2017

Hall Name - Sunset 2

Keynote Forum

Introduction
Title: Cancer incidence in coal combustion waste landfill workers
James Dahlgren and Patrick Talbott, James Dahlgren Medical, USA

Networking & Refreshments

Sessions: Environmental Toxicology | Drug Toxicology | Occupational Toxicology

Session Chair: James Dahlgren, James Dahlgren Medical, USA
Session Co-chair: Patrick Talbott, James Dahlgren Medical, USA

Session Introduction

Title: Fluorescence-based cell assay for high-throughput detection of endocrine-disrupting chemicals (EDCs) in water sources: Principle and applications
Diana A Stavreva, National Institutes of Health, USA
Title: Influence of ^{137}Cs on the wildlife in the Kopački Rit nature park, Croatia
Branko Petrinec, Institute for Medical Research and Occupational Health, Croatia
Title: A new radiation scale for the public: RAIN
Gyuseong Cho, KAIST, South Korea
Title: Allelopathy of *Eucalyptus grandis*
Danju Zhang, Sichuan Agricultural University, China

Special Session

Title: Strategy for the early drug discovery assays and toxicology screening
Vijay Jagdale, SAI Life Sciences Limited, India

Lunch Break

Title: Bisphenol A analogs and new brominated flame retardants: Do their metabolites have endocrine activity?
Lucija Peterlin Mašič, University of Ljubljana, Slovenia
Title: Protective effect of hydroalcoholic extract of *Portulaca oleracea* against cadmium induced nephrotoxicity
Javad Babaei, Tehran University of Medical Sciences, Iran
Title: Human stem cell-derived renal cells and *in vitro* platforms for nephrotoxicity prediction
Jacqueline Chuah, Institute of Bioengineering and Nanotechnology, Singapore

Session Discussion

Networking & Refreshments

Special Session

Title: Discovery preclinical screenings using animals with ethical considerations adhering to 3R concept
Vijay Jagdale, SAI Life Sciences Limited, India

Poster Presentations

Poster Judge: Pamela Garzone, Pfizer Inc., USA
Poster Judge: Branko Petrinec, Institute for Medical Research and Occupational Health, Croatia

ET01 **Title: Aryl hydrocarbon receptor localization and expression after benzo[a]pyrene incubation on human placental models**
Anaïs Wakx, INSERM, France

ET02 **Title: Terbuthylazine toxicity through a 28-day study: Oxidative stress responses and primary DNA damage in the blood of adult male Wistar rats**
Anja Mikolić, Institute for Medical Research and Occupational Health, Croatia

ET03	**Title: *In vitro* and *in vivo* studies of the genotoxic potential of *Crataegus oxyacantha* fruits extract** **Maistro E L,** Sao Paulo State University, Brazil
ET04	**Title: Risk assessment of nickel in cosmetic products** **Chungsik Min,** National Institute of Food and Drug Safety Evaluation, South Korea
ET05	**Title: Can human biomonitoring studies contribute to improve public health decisions?** **Maria João Silva,** National Institute of Health Dr. Ricardo Jorge (INSA), Portugal
ET06	**Title: Evaluating the cytotoxic potential of a panel of manufactured nanomaterials using the plating efficiency assay** **Mariana Pinhão,** National Institute of Health Dr. Ricardo Jorge, Portugal
ET07	**Title: Major types of pesticides responsible for fatal self-harm in Sri Lanka** **W D V Karunaratne,** Government Analyst's Department, Sri Lanka
ET08	**Title: Arsenic (As) distribution in tissues from Swiss mice chronically exposed to rice containing As** **Airton da Cunha Martins Jr.,** University of São Paulo, Brazil

Awards & Closing Ceremony

Day 3 June 24, 2017

Networking Lunch @ N Café- Novotel

See You At

15th Euro-Global Summit on

Toxicology and Applied Pharmacology

July 02-04, 2018 Berlin, Germany

E: eurotoxicology@conferenceseries.net; eurotoxicology@toxicologyconferences.org
W: toxicology.global-summit.com/europe

conferenceseries.com

7th Euro-Global Summit on

Toxicology and Applied Pharmacology

October 24-26, 2016 Rome, Italy

Scientific Program



Registrations

Olimpica 2

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Opening Ceremony

Keynote Forum

Introduction

Title: Exposomics and systems medicine, two sides of the same coin
Stefano Bonassi, IRCCS San Raffaele Pisana, Italy

Title: Toxicology studies and results for determining safety of a novel anti-neutropenic factor–ANF-Rho™
Hemant Misra, Prolong Pharmaceuticals, USA

Title: The metabolism and pharmacokinetics of steviol glycosides and their impact on the ADI
Ashley Roberts, Intertek Scientific & Regulatory Consultancy, Canada

Title: Environmental exposures, gene polymorphisms and breast cancer risk
Eva Cecilie Bonefeld-Jørgensen, Aarhus University, Denmark

Group Photo

Networking and Refreshment Break @ Foyer

Session 1:

Occupational Toxicology | Nano Toxicology

Session Chair: Ashley Roberts, Intertek Scientific & Regulatory Consultancy, Canada
Session Co-chair: Vesna Matovic, University of Belgrade, Serbia

Session Introduction

Title: Nanomedicines in the European translational process
Susanne Bremer Hoffmann, Joint Research Centre-European Commission, Italy
Title: Development of novel targeted therapies for triple negative breast cancer: Targeting EF2-kinase
Bulent Ozpolat, University of Texas, USA
Title: Change of rodent carcinogenicity testing
Gerd Bode, University of Gottingen, Germany
Title: Attenuation of adverse health effects of metallic nanoparticles with innocuous bioprotectors: Mechanistic hypotheses and experimental results
I A Minigalieva, The Medical Research Center for Prophylaxis and Health Protection in Industrial Workers, Ekaterinburg, Russia
Title: Blood cancers from environmental exposure near an oil refinery
James Dahlgren and Patrick Talbott, USA

Lunch Break @ Hotel Restuarants

Title: Urine sediment as DNA source in the study of susceptibility biomarkers
Pieranna Chiarella, Istituto nazionale Assicurazione Infortuni sul Lavoro, Monte Porzio, Italy
Title: Oxidized graphene exhibits toxicity toward single-celled eukaryotes
Yazan Akkam, Yarmouk university, Jordan
Title: Crime, re-offense and substance abuse of patients with severe mental disorder
José Fernando Santos Almeida , Instituto Universitário da Maia, Portugal
Title: The insect repellent N,N-diethyl-m-toluamide (DEET) induces angiogenesis via allosteric modulation of the M3 muscarinic receptor in endothelial cells
Samuel Legeay, University of Angers, France
Title: Targeted screening of succinic semialdehyde dehydrogenase deficiency (SSADHD) employing an enzymatic assay for γ-hydroxybutyric acid (GHB) in biofluids
Cédric Wernli, University of Applied Science and Arts, Switzerland

Session 2:

Drug Toxicology | Human & Health Toxicology | Toxicologic Pathology

Session Chair: Yiqun Deng, South China Agricultural University, China
Session Co-chair: Mahmoud M El Mas, Alexandria Univeristy, Egypt

Session Introduction

Title: Characterization and regulation of the expression of drug transporters in human skin
Hanan Osman Ponchet, DMPK Research, France
Title: Vancomycin-induced skin eruptions with susceptibility alleles to SJS/TEN
Liping Yang, Beijing Hospital, Dongcheng, P R China
Title: Kidney cell assays for *in vitro* safety profiling of single stranded oligonucleotides
Marcel Gubler, F. Hoffmann-La Roche Ltd, Switzerland

Networking and Refreshment Break @ Foyer

Title: East Indian sandalwood oil (EISO) alleviates inflammatory and proliferative pathologies of psoriasis
Manju Sharma, Vancouver Prostate Centre, Canada
Title: Fall in leukocyte count for monitoring of immunosuppressive and anti-cancer drug therapy
Frieder Keller, University Hospital Ulm-University of Ulm, Germany
Title: Evaluation of the effects of experimental PCB toxication on oxidative and antioxidative status in central nervous systems tissues and the protective effect of curcumin
Halef Okan Dogan, Cumhuriyet University, Turkey

Session 3:
Pharmacology & Toxicology | Food Toxicology

Session Chair: Giovanni Pagano, Federico II Naples University, Italy
Session Co-chair: Qing Xia, National Center of Biomedical Analysis, China

Session Introduction

Title: Natural and synthetic cannabinoids: The good, the bad, and the tragic
Anna Radominska Pandya, University of Arkansas for Medical Sciences, USA
Title: Endothelin modulation of the cyclosporine/NSAIDs cardiovascular and renal interactions
Mahmoud M El Mas, Alexandria Univeristy, Egypt
Title: Effect of exposure area on nerve agent absorption through skin *in vitro*
Christopher Dalton, Defence Science and Technology Laboratory, UK
Title: Folic acid and vitamin B_{12} as possible panacea against nicotine induced pancreatic β-cell apoptosis and dysfunction
Sandip Mukherjee, Serampore College, India
Title: Guidance on the selection of cohorts for extended one-generation reproduction toxicity study (OECD 443)
Alan Poole, European Centre for Ecotoxicology & Toxicology of Chemicals, Belgium

Panel Discussions

Day 2 October 25, 2016

Olimpica 2

Keynote Forum

Introduction
Title: Modulation of cigarette smoke lung carcinogenesis: The experimental background
Silvio De Flora, University of Genoa, Italy
Title: Mitochondrial biogenesis protects animal cells from T-2 toxin
Yiqun Deng, South China Agricultural University, China
Title: Rare earth elements as novel environmental contaminants: Current knowledge and research priorities
Giovanni Pagano, Federico II Naples University, Italy
Title: Role of altered adult neurogenesis in manganese-induced Parkinsonian disorder
Wei Zheng, Purdue University, USA
Title: The nanotoxicological influence of nanoparticles on vascular function
May Azzawi, Manchester Metropolitan University, UK

Networking and Refreshment Break @ Foyer

Title: The miracle fruit: The next generation anti-diabetic drug in type 2 Diabetes Mellitus- A comprehensive study in animal model
Swamy KB, Mahsa University-Jalan Elmu Off Jalan University, Malaysia
Title: Preliminary results from a long-term repeat dose toxicity and toxico-kinetic study of ANF-Rho- A novel anti-neutropenic factor
Hemant Misra, Prolong Pharmaceuticals, USA

Sessions 1:

Environmental Toxicology | Risk Assessment | Metal Toxicity

Session Chair: Marcelo L Larramendy, National University of La Plata, Argentina

Session Co-Chair: May Azzawi, Manchester Metropolitan University, UK

Session Introduction

Title: Potentialities of synchrotron radiation (SR) fourier transform infrared microscopy (FTIRM) for environmental toxicology and pharmacology

Lisa Vaccari, Elettra Sincrotrone Trieste, Italy

Title: Effects of linuron on a rooted aquatic macrophyte in sediment-dosed test systems

Gertie H P Arts, Alterra Wageningen University and Research Centre, The Netherlands

Lunch Break @ Hotel Restaurants

Title: Nickel related *Staphylococcus aureus* infections in atopic dermatitis

Anna Magdalena Bogdali, Jagiellonian University Medical College in Krakow, Poland

Title: Coal-burning type of endemic fluorosis in China – From basic research to clinic prevention

Zhi-Zhong Guan, Guizhou Medical University, P. R. China

Title: Assessment of levels of heavy metals in fluted pumpkin (*Telfairia occidentalis*) leaves planted at varying distances away from mega refueling service stations in Nigeria

Uduak Luke, University of Uyo Teaching Hospital, Nigeria

Title: ^{137}Cs in soil and milk in the region of Zagreb, Croatia

Branko Petrinec, Institute for Medical Research and Occupational Health, Croatia

Title: Converging effects of a PCB mixture, bisphenol A and chlorpyrifos on the expression of genes regulating neural progenitor identity, interneuron development and gliogenesis in developing rat hippocampus

Walter Lichtensteiger, GREEN Tox, Switzerland

Workshop on Toxicology of Mixtures

Title: Co-treatment with PCBs potenciates Cd nephrotoxicity

Vesna Matovic, University of Belgrade, Serbia

Sessions 2:

Genetic Toxicology | Toxicology Testing | Forensic Toxicology

Session Chair: Stefano Bonassi, IRCCS San Raffaele Pisana, Italy

Session Co-Chair: Wei Zheng, Purdue University, USA

Session Introduction

Title: Mechanistic study of TEMPO-associated oxidative stress and genotoxicity

Nan Mei, National Center for Toxicological Research, USA

Title: Pharmacokinetic studies of protein drugs and assessment of their metabolism

Eric Ezan, Health Technology Program-CEA, France

Networking and Refreshment Break @ Foyer

Title: A 52-week safety study in *Cynomolgus macaque* for genetically modified rice expressing Cry1Ab/1Ac protein

Qing Xia, National Center of Biomedical Analysis, China

Title: Fifteen years' experience treating cells with inorganic arsenic, a molecule able to induce genetic/genomic instability and epigenetic changes even after its removal

Fabio Caradonna, University of Palermo, Italy

Title: mRNA and miRNA expression patterns associated to pathways linked to metal mixture health effects

Rojas E, Universidad Nacional Autonoma de Mexico, Mexico

Title: Computational prediction of interaction of lumefantrine with human topoisomerase II beta complexed to DNA

Carmen Lucia Bassi Branco, Federal University of Mato Grosso, Brazil

Forum:

Dialogue with the Experts

A forum aimed to answer common questions to prevent laboratory chaos

Moderated By

Stefano Bonassi, IRCCS San Raffaele Pisana, Italy

Marcelo L Larramendy, National University of La Plata, Argentina

Olimpica 3

Break Out Session

Plenary Session

Title: Modulation of drug metabolizing enzymes by dietary doses of sulforaphane; role in its anti-hypertensive and anti-oxidant effect in spontaneously hypertensive rats

Fawzy Elbarbry, Pacific University, USA

Title: Reactive oxygen species (ROS), oxidative stress and antioxidants: Enzyme mimetic selenium compounds as redox regulators

Govindasamy Mugesh, Indian Institute of Science, India

Title: Toxicology of polymeric biomaterials: A regulatory approach

Mohanan PV, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India

Lunch Break @ Hotel Restaurants

Sessions 1:

Pharmacological and Toxicological Methods | Systems Pharmacology | Toxicovigilance

Session Chair: Swamy KB, Mahsa University-Jalan Elmu Off Jalan University, Malaysia

Session Co-Chair: Fawzy Elbarbry, Pacific University, USA

Session Introduction

Title: Dark purple glutinous rice *Var. Luem Pua* tea prevents DSS-induced colitis in mice

J Sattayasai, Khon Kaen University, Thailand

Title: A new pegylated recombinant *E.coli* L-asparaginase preparation (MC0609): Comparative pharmacokinetic/pharmacodynamic characterisation in Beagle dog and influence of anti-PEG IgM antibodies on the pharmacokinetics in B6D2F1 mice

Poppenborg Sabine M, Medac GmbH, Germany

Title: CCR-2 neutralization augments murine fresh bone marrow cells activation by *S. aureus* via ROS production and cytokine response

Ajeya Nandi, University of Calcutta, India

Title: Changes in rat urinary heme metabolites predict the magnitude of the neurotoxic effects induced by a mixture of lead, arsenic and manganese

Vanda Maria Falcão Espada Lopes de Andrade, Universidade de Lisboa, Portugal

Title: X-ray fluorescence imaging in toxicology

Yulia Pushkar, Purdue University, USA

Title: Effect of soy bean on histomorphometric parameters of stomach and biochemical factors of blood serum in animal model

Simin Fazelipour, Islamic Azad University, Iran

Sessions 2:

Pharmacology | Current Advances

Session Chair: Lisa Vaccari, Elettra Sincrotrone Trieste, Italy

Session Co-Chair: Alan Poole, European Centre for Ecotoxicology & Toxicology of Chemicals, Belgium

Session Introduction

Title: From the lungs to the brain: The fantastic voyage of nanoparticles targeting beta-amyloid (Aβ)

Giulio Sancini, University of Milano, Italy

Title: BTEX is implicated in gasoline-induced oxidative stress in male albino Wistar rats

Friday E Uboh, University of Calabar, Nigeria

Networking and Refreshment Break @ Foyer

Title: Pre-activation of acetylcholine M3 receptor leads to cannabinoid type 1 receptors regulation: A new cross talk mechanism involving intracellular calcium mobilization in SH-SY5Y human neuroblastoma cells

Pietro Marini, University of Aberdeen, UK3

Title: Determination of some blood hydrocarbons contents, oxidative stress markers and haematological indices of rats orally exposed to bonny light crude oil

Saviour U Ufot, University of Calabar, Nigeria

Title: Nutraceuticals for hypertension care: A network based approach

Matteo Micucci, University of Bologna, Italy

Title: Effects of lornoxicam and intravenous ibuprofen on erythrocyte deformability liver and renal blood flow in rats

Ayşegül Küçük, Kütahya Dumlupınar University, Turkey

Title: The effect of proton pump inhibitors on bone mineral density in rats

Layla Ezzat Borham, Umm Al-Qura University, Saudi Arabia

Title: Beneficial effects of phloretin on oxidative and inflammatory reaction in rat model of cecal ligation and puncture induced sepsis

Omid Sabzevari, Tehran University of Medical Sciences, Iran

Title: Carbon monoxide modulates infection-induced proinflammatory cytokine milieu in human placenta

Nazeeh Hanna, Winthrop University Hospital, USA

Title: Flavonoid effects on antihypertensive pharmacological therapy: Modulation on lipid profile, inflammation and association of ACE (I/D) polymorphism in treatment response

Marina M de Jesus Romero-Prado, Centro Universitario de Ciencias de la Salud, Mexico

Poster presentations @ Cassia

Poster Session

ET01

Title: Evaluation of oxidative stress, cytotoxic and DNA damaging effects of terbuthylazine in human peripheral blood lymphocytes *in vitro*

Ana Lucić Vrdoljak, Institute for Medical Research and Occupational Health, Croatia

ET02

Title: Potential toxicity of alkaline earth silicate wools (AESW) for thermal insulation: Evaluation of cyto-genotoxic and inflammatory effects on human lung cells

Cinzia Lucia Ursini, Italian Workers' Compensation Authority, Monteporzio Catone, Italy

ET03

Title: Study of the genotoxic effects induced by two kinds of silica nanoparticles on human bronchial (BEAS-2B) epithelial cells

Delia Cavallo, Italian Worker's Compensation Authority, Monteporzio Catone, Italy

ET04

Title: Gene polymorphisms of selected biotransformation enzymes and lung cancer development with respect to chromium exposure

E Halasova, Comenius University in Bratislava, Slovakia

ET05

Title: Acute toxicity and the effects of copper sulphate ($CuSO_4.5H_2O$) on the behavior of the grey mullet (*Mugil cephalus*)

Elnaz Erfanifar, Offshore Fisheries Research Center Chabahar, Iran

ET06

Title: K^+ channel blocker-induced neurodegenerative model: Pharmaco-immunomodulation effect of an antioxidant drug

Fatima Laraba-Djebari, University of Science and Technology Houari Boumediene, Algeria

ET07

Title: Protective effect of diterpene manool on genotoxicity induced by doxorubicin in Swiss mice

Heloiza Diniz Nicolella, University of Franca, Brazil

ET08

Title: Pesticide toxicogenomics across scales: Gene expression profiling *in vitro* predicts mechanisms of thyroid toxicity and other exposure outcomes *in vivo*

Porreca Immacolata, Biogem Research Institute, Italy

ET09

Title: Repair of the mutagenic DNA lesion O6-CMG in human colon epithelial cells

J Döhring, University of Veterinary Medicine Hannover, Germany

ET10

Title: The effect of cilostazol on the pharmacokinetics of simvastatin in healthy Korean volunteers: *In vitro* time dependent inactivation of cilostazol and its active metabolite, OPC-13015

Jee Sun Min, Catholic University of Korea, Bucheon, Republic of Korea

ET11

Title: Evaluation of the *in vitro* inhibitory potentials of various dietary supplements against ten UDP-glucuronosyltransferase

Jiseon Kim, Catholic University of Korea, Bucheon, Republic of Korea

ET12

Title: Assessing potential drug-drug interactions of BST204 with anti-cancer drugs (5-fluorouracil, irinotecan, tamoxifen) using *in vivo* rat models

Jung Ho Kim, Catholic University of Korea, Bucheon, Republic of Korea

ET13

Title: Antioxidant properties of Algerian medicinal plant Matricaria pubescens on CCL_4-induced liver toxicity in rats

Kermandji Mohamed Azed, University of Constantine, Algeria

ET14

Title: Antioxydant activity and preventive possibility of Algerian medicinal plant Matricaria pubenscens on hepatic toxicity

Khelifi Touhami Fatima, University of Constantine, Algeria

ET15 **Title: The effects of glycyrrhetinic acid derivatives on picrotoxin-induced epileptiform activity**
M Ömer Bostanci, Hitit University, Turkey

ET16 **Title: *In vitro* assessment of genotoxic and clastogenic/aneugenic potential of *Crataegus oxyacantha L.* (Rosaceae) fruits extract**
Edson Luis Maistro, Sao Paulo State University, Brazil

Poster Session

ET17 **Title: Estimation of thyroid hormone, i.e. total T^4 in the toxicity study according to OECD guideline No. 422**
Małgorzata Przybyła, Institute of Industrial Organic Chemistry, Poland

ET18 **Title: The protective effect of Apocynin on Ochratoxin induced nephrotoxicity in rats**
Maria Valeria Puzio, University of Naples Federico II, Italy

ET19 **Title: General patterns and some peculiarities of organism's defensive and pathological responses to impacts of different metallic and metal oxides nanoparticles: A synopsis of results obtained in animal experiments**
Marina P Sutunkova, The Ekaterinburg Medical Research Center for Prophylaxis and Health Protection in Industrial Workers of the Rospotrebnadzor, Russia

ET20 **Title: Effects of tembotrione herbicide on cytotoxic, genotoxic and biochemical markers in HepG2 cell line**
Mirta Milić, Institute for Medical Research and Occupational Health, Croatia

ET21 **Title: Effects of titanium nanoparticles on some blood parameters in female Wistar rats**
Mustafa Canli, University of Cukurova, Turkey

ET22 **Title: Cytotoxicity of nanoparticles from extracts of *Tetradenia riparia*: A preliminary evaluation**
Nisha Singh, University of KwaZulu-Natal, South Africa

ET23 **Title: The involvement of $Na^+K^+2Cl^-$ co-transporter in the development of renal chronic failure**
Sara Damiano, University of Naples Federico II, Italy

ET24 **Title: Toxicokinetics and bio-distribution of PEGylated nanographene in mice**
Syama S, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India

ET25 **Title: Skin on a chip based alternatives to animal testing for categorizing irritant chemicals and non-irritant chemicals**
Tae Hyun Choi, Seoul National University, South Korea

ET26 **Title: Methylglyoxal-induced apoptosis is dependent on the generation of reactive oxygen species through the down-regulation of c-FLIPL expression in HUVECs**
Tae Jin Lee, Yeungnam University, Korea

ET27 **Title: Gene polymorphisms of the phase II detoxification enzymes and genotoxicity in shoe manufacturing personnel**
Tatiana Matakova, Comenius University in Bratislava, Slovak

ET28 **Title: Contribution of cholinergic and dopaminergic disarrays to motor activity changes induced by exposure to a mixture of metals**
Vanda Maria Falcão Espada Lopes de Andrade, Universidade de Lisboa, Portugal

ET29 **Title: Enantiospecific effects of sibutramine enantiomers on cytochrome P450 inhibition *in vitro***
Yu Fen Zheng, Catholic University of Korea, Bucheon, Republic of Korea

ET30 **Title: Neonatal chlorpyrifos exposure induces loss of dopaminergic neurons in young adult rats**
Yuan-ying Deng, Third Xiangya Hospital of Central South University, P R China

ET31 **Title: Histometric and histochemical study on thymus and lymph nodes in mice after using ritalin**
Zahra Tootian, University of Tehran, Iran

ET32 **Title: Are paraoxonase activities a marker of changes in the liver of healthy women caused by the use of oral contraceptives?**
Halina Milnerowicz, Wrocław Medical University, Poland

ET33 **Title: Changes in lipid profile and paraoxonase activities in the blood of non-smokers and smokers aged ≥35 years in first trimester of pregnant women**
Halina Milnerowicz, Wrocław Medical University, Poland

ET34 **Title: *In vitro* study of the effect of organophosphorus pesticide malathion in antioxidant enzymes activity in human erythrocytes from inhabitants of Northern of Sinaloa State, in Mexico**

Xiomara Patricia Perea-Domínguez, National Polytechnic Institute, Mexico

ET35 **Title: Are gene polymorphisms and AMH level good predictors of poor ovarian response in Egyptian women undergoing ICSI cycles?**

Tarek M K Motawi, Cairo University, Egypt

ET36 **Title: The *in vivo* effects of adenine-induced chronic kidney disease on some renal and hepatic function and CYP450 metabolizing enzymes**

Mohammed Al Za'abi, Sultan Qaboos University, Oman

Day 3 October 26, 2016

Olimpica 2

Keynote Forum

Introduction

Title: Developmental lead exposure of children in China
Jingyuan Chen, Fourth Military Medical University, China

Title: Recent advances in the determination of elemental impurities in pharmaceuticals and drugs: Status, challenges and moving frontiers
V Balaram, National Geophysical Research Institute-CSIR, India

Sessions 1:

Clinical Toxicology | Reproductive Toxicology

Session Chair: Eva Cecilie Bonefeld-Jørgensen, Aarhus University, Denmark
Session Co-Chair: Jikai Wen, South China Agricultural University, China

Session Introduction

Title: COX2 inhibition decreases ischemic damage to rat retina–function or structure
Yoram Oron, Tel Aviv University, Israel

Title: Activation of the estrogen receptor by human serum extracts containing mixtures of perfluorinated alkyl acids from pregnant women's serum
Christian Bjerregaard-Olesen, Aarhus University, Denmark

Title: Tamoxifen and its derivatives bind to and act at cannabinoid receptors CB1 and CB2 with high affinity
Anna Radominska Pandya, University of Arkansas for Medical Sciences, USA

Networking and Refreshment Break @ Foyer

Title: Beta-blockers and sperm function
Banihani S A, Jordan University of Science and Technology, Jordan

Title: Individualised clinical toxicology: Physiological intermolecular modulation spectroscopy (PIMS), a technology to forsee drugs efficacy prior to administration
Pierre Eftekhari, Inoviem Scientific, France

Title: The utility of the minipig as an animal model in regulatory toxicology
Gerd Bode, University of Gottingen, Germany

Title: Dioxin-like POPs: Induced aryl hydrocarbon receptor transactivity in the Danish pregnant women
Manhai Long, Aarhus University, Denmark

Title: Genotypic and phenotypic patterns of antimicrobial susceptibility of *Helicobacter pylori* strains among Egyptian patients
Marwa Saad Fathi, Ain Shams University, Egypt

Title: Neuropharmacological and cochleotoxic effects of styrene can worsen the noise impact
Pierre Campo, Institut National de Recherche et de Sécurité, France

Lunch Break @ Hotel Restaurants

Young Researchers Forum

Title: Proposed criteria for the evaluation of the scientific quality of mandatory rat and mouse feeding trials with whole food/feed derived from genetically modified plants
Kerstin Schmidt, BioMath GmbH, Germany

Title: The effect of the first- and second-generation of antipsychotic drugs on SH-SY5Y brain cells and their toxicity
Israa J Hakeem, University of Birmingham, UK

Title: Concomitant exposure of bacoside A and bromelain relieves dichlorvos toxicity in mice serum

Sonam Agarwal, Banasthali University, India

Title: Determination of chromium by ETAAS in hair and urine of tannery workers: The interest of alternative biological matrices

Mohammed Riffi, CHU Bab el Oued, Algéria

Title: Flexibility for automated cell based assays

Lena Schober, Fraunhofer Institute for Manufacturing Engineering and Automation IPA, Germany

Title: Acute toxicity test of dichromate potassium ($K_2Cr_2O_7$) in grey mullet (*Mugil cephalus*)

Abdolreza Jahanbakhshi, Gorgan University of Agricultural Sciences and Natural Resource, Iran

Title: Biological effects of nanoparticles on fish

Zeinab H Arabeyyat, University of Hull, UK

Title: Anti-inflammatory effect and toxicology analysis of oral delivery quercetin nanosized emulsion in rats

Gabriela Hädrich, Universidade Federal do Rio Grande, Brazil

Video Presentation

Title: Molecular nanoprobes and nanosensors: A new generation of biosensing nanoplatforms for toxicological and biomedical monitoring

Tuan Vo Dinh, Duke University, USA

Networking and Refreshment Break @ Foyer