Tentative Program

15th Euro Global Summit on
Toxicology and Applied Pharmacology

July 02-04, 2018 Berlin, Germany

For available speaker slots

eurotoxicology@annualconferences.org

https://europe.toxicologyconferences.com/
# 15th Euro Global Summit on Toxicology and Applied Pharmacology

**July 02-04, 2018 Berlin, Germany**

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<th>Day 1</th>
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<td>08.00-09.00</td>
<td><strong>Reception/Registration</strong></td>
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<td>09.00-09.15</td>
<td>Inaugural Address</td>
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<td>09.15-09.45</td>
<td>Least of 3 Keynote/Plenary Talks</td>
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**Morning Sessions**

- **Panel Discussions/Group Photo**
- **Coffee/Tea Break 10.45-11.00 (Networking)**
- **11.00-12.40**: 5 Speakers (20 Mins Each)
- **13.30-15.30**: 6 Speakers (20 Mins Each)
- **Coffee/Tea Break 12.40-13.30**
- **15.40-15.55**: 5 Speakers (20 Mins Each)

**Evening Sessions**

- **Coffee/Tea Break 15.30-15.45 (Networking)**
- **15.45-17.25**: 5 Speakers (20 Mins Each)

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<th>Day 3</th>
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**Awards & Closing Ceremony**

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots.

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**Call for Abstract:** [https://europe.toxicologyconferences.com/call-for-abstracts.php](https://europe.toxicologyconferences.com/call-for-abstracts.php)

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Conference Highlights

- Toxicology
- Clinical & Medical Toxicology
- Food and Nutritional Toxicology
- Environmental Toxicology
- Industrial & Occupational Toxicology
- Systems Toxicology
- Immunotoxicology
- Chemical Carcinogenesis
- Methods for toxicity testing
- Risk Assessment
- Global Toxicity Testing Markets
- Emerging Toxicology Concepts

- Molecular and Biochemical Toxicology
- Reproductive and Developmental Toxicology
- Genetic Toxicology
- Drug Toxicology
- Product Development Toxicology
- Pharmacology
- Developmental Pharmacology
- Applied Pharmacology
Plan your trip to Berlin

- Spree
- Brandenburg Gate
- Berliner Fernsehturm
- Charlottenburg Palace
- Museum Island
- Pergamon Museum
- Reichstag
- Berlin Wall

https://europe.toxicologyconferences.com/
Scientific Program
**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

**Session 1:**

**Occupational Toxicology | Nano Toxicology**

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

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

*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:** Yi Qun Deng, South China Agricultural University, China  
**Session Co-chair:** Mahmoud M El Mas, Alexandria University, 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

- **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 toxification 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 University, 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 B₁₂ 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
**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**

10:50-11:15  
**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**

**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**

**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

**Day 2          October 25, 2016**

**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**

**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**
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

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

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-SYSY human neuroblastoma cells
Pietro Marini, University of Aberdeen, UK

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 Küşük, Kütahya Dumlupınar University, Turkey

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

Poster Session 1

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
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

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

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

E Halasova, Comenius University in Bratislava, Slovakia

Title: Acute toxicity and the effects of copper sulphate (CuSO₄·5H₂O) on the behavior of the grey mullet (Mugil cephalus)

Elnaz Erfanifar, Offshore Fisheries Research Center Chabahar, Iran

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

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

Heloiza Diniz Nicolella, University of Franca, Brazil

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

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

J Döhring, University of Veterinary Medicine Hannover, Germany

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

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

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

Title: Antioxidant properties of Algerian medicinal plant Matricaria pubescens on CCL₄-induced liver toxicity in rats

Kermandji Mohamed Azed, University of Constantine, Algeria

Title: Antioxidant activity and preventive possibility of Algerian medicinal plant Matricaria pubescens on hepatic toxicity

Khelifi Touhami Fatima, University of Constantine, Algeria

Title: The effects of glycyrrhetinic acid derivatives on picrotoxin-induced epileptiform activity

M Ömer Bostanci, Hitit University, Turkey

Title: In vitro assessment of genotoxic and clastogenic/aneugetic potential of Crataegus oxyacantha L. (Rosaceae) fruits extract

Edson Luis Maistro, Sao Paulo State University, Brazil

Title: Estimation of thyroid hormone, i.e. total T₄ in the toxicity study according to OECD guideline No. 422

Małgorzata Przybyła, Institute of Industrial Organic Chemistry, Poland

Title: The protective effect of Apocynin on Ochratoxin induced nephrotoxicity in rats

Maria Valeria Puzio, University of Naples Federico II, Italy
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

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

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

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

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

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

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

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

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

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

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

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

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

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

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, Wroclaw Medical University, Poland

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-Dominguez, National Polytechnic Institute, Mexico

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

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

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<td><strong>Session Introduction</strong></td>
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<tr>
<td>Title: COX2 inhibition decreases ischemic damage to rat retina–function or structure</td>
<td>Yoram Oron, Tel Aviv University, Israel</td>
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<td>Title: Activation of the estrogen receptor by human serum extracts containing mixtures of perfluorinated alkyl acids from pregnant women's serum</td>
<td>Christian Bjerregaard-Olesen, Aarhus University, Denmark</td>
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<td>Title: Tamoxifen and its derivatives bind to and act at cannabinoid receptors CB1 and CB2 with high affinity</td>
<td>Anna Radominska Pandya, University of Arkansas for Medical Sciences, USA</td>
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**Networking and Refreshment Break**

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<td><strong>Networking and Refreshment Break</strong></td>
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<tr>
<td>Title: Beta-blockers and sperm function</td>
<td>Banihani S A, Jordan University of Science and Technology, Jordan</td>
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<td>Title: Individualised clinical toxicology: Physiological intermolecular modulation spectroscopy (PIMS), a technology to foresee drugs efficacy prior to administration</td>
<td>Pierre Eftekhari, Inoviem Scientific, France</td>
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<td>Title: The utility of the minipig as an animal model in regulatory toxicology</td>
<td>Gerd Bode, University of Gottingen, Germany</td>
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<td>Title: Dioxin-like POPs: Induced aryl hydrocarbon receptor transactivity in the Danish pregnant women</td>
<td>Manhai Long, Aarhus University, Denmark</td>
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<td>Title: Genotypic and phenotypic patterns of antimicrobial susceptibility of <em>Helicobacter pylori</em> strains among Egyptian patients</td>
<td>Marwa Saad Fathi, Ain Shams University, Egypt</td>
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<td>Title: Neuropharmacological and cochleotoxic effects of styrene can worsen the noise impact</td>
<td>Pierre Campo, Institut National de Recherche et de Sécurité, France</td>
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**Lunch Break**
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 (K₂Cr₂O₇) 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
9th Euro-Global Summit on
Toxicology and Applied Pharmacology
June 22-24, 2017   Paris, France
## 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

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### Group Photo

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### Networking & Refreshments

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### 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

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#### 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

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#### Lunch Break

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

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#### 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

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#### 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

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#### 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

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#### Session Discussion
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: https://europe.toxicologyconferences.com/