Tentative Program

9th Euro-Global Summit on Toxicology and Applied Pharmacology

Paris, France June 22-24, 2017

Paving the Path for Quality Tox Connections

Conference Secretariat

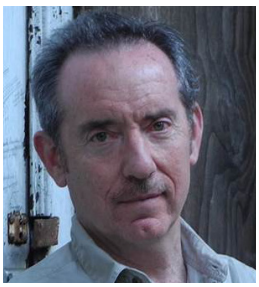
Kemp House, 152 City Road, London EC1V 2NX, UK

Tel: +1-702-508-5197, Ext: 8066

Email: eurotoxicology@conferenceseries.net

http://toxicology.global-summit.com/europe/

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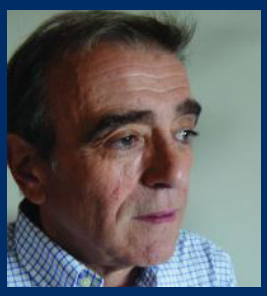
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Stefano BONASSI, born on January, 3, 1956 is a Doctor in Biological Sciences - University of Genova and a Specialist in Medical Statistics and Epidemiology - University of Pavia. He is a Faculty for PhD programs in human genetics of the Universidad Autonoma de Barcelona, Barcelona, Spain, and M2E2 International courses of Molecular Epidemiology of Chronic diseases at the Maastricht University, the Netherlands . He is a reviewer of many Journals such as Experimental Research; Mutagenesis; Cancer Epidemiology, Biomarkers & Prevention Et al.



Philip Wexler
National Library of
Medicine (NLM), USA

Philip Wexler is a Technical Information Specialist at the National Library of Medicine' s (NLM) Toxicology and Environmental Health Information Program (TEHIP) and federal liaison to the Toxicology Education Foundation. He is the Editor-in-Chief of three editions of the Encyclopedia of Toxicology (Elsevier. 3rd ed. 2014), four editions of Information Resources in Toxicology (Elsevier. 4th ed. 2009), Chemicals, Environment, Health: A Global Management Perspective (CRC Press/Taylor and Francis. 2011), and the Taylor and Francis journal, Global Security: Health, Science, and Policy. He is also overseeing an Elsevier monographic series on Toxicology History. Two volumes on Toxicology in Antiquity have been published and a follow-up on Toxicology in the Middle Ages and Renaissance is scheduled for publication in March, 2017. He is a recipient of the NLM Regents Award for Scholarly or Technical Achievement and the US Society of Toxicology' s Public Communications Award.



Pierre Eftekhari
Inoviem Scientific
France

Pierre Eftekhari has completed his PhD from Strasbourg University. He has more than 19 years of experience in Drug Development and is the President of Inoviem Scientific, a company dedicated to cutting edge solutions in drug development. He has published more than 30 papers in reputed journals and filed several patents



Eric Ezan
Health Technology
Program-CEA
France

Eric Ezan studied Biological Engineering at the University of Compiegne, France. After a first experience at the University of Waterloo (Ontario), he obtained a PhD degree at the University Paris V in Pharmacological Sciences (1989). He then joined the Institute Pasteur of Paris for two-year Post-doctoral experience. He was recruited by the CEA (Alternative Energies and Atomic Energy Commission) in 1991, where he became the Head of the Laboratory for Drug Metabolism at the CEA in 2000. This laboratory located at Saclay, south of Paris, is involved in the development of immunological methods and mass spectrometry for the discovery of biomarkers and quantification of small molecular weight drugs and biologicals for preclinical and clinical applications. The laboratory also became a leader in the use of mass spectrometry approaches for the detection biological weapons. In 2014, he joined the CEA Program for the development of health technology.



José Fernando Santos Almeida
Instituto Universitário da Maia, Portugal

José Fernando Santos Almeida is a Psychiatrist and completed his PhD from Instituto de Ciências Biomédicas Abel Salazar (Universidade do Porto). He is a Professor and President of Scientifi c Council of Instituto Universitário da Maia and Editor-Chief of Psiquiatria, Psicologia & Justiça.



Anna Radominska
Pandya University of Arkansas for Medical Sciences, USA

Anna Radominska Pandya serves as a Professor in the Department of Biochemistry and Molecular Biology at UAMS; and she is the Editor in Chief for Drug Metabolism Review. She received her PhD from the Institute of Biochemistry and Biophysics, Polish Academy of Sciences in Warsaw, Poland. She has published 175 papers in various peer-reviewed journals, and she has received twelve R01 grants from the NIH and DoD. Her research interests include: The regulation and suppression of human UGTs and their role as anti-proliferative agents in cancer models, the interactions between UGTs and cannabinoid receptors, the delivery of UGT genes and drugs into cancer cells using nanomaterial, and the roles of UGTs in the biotransformation of drugs including resveratrols and drugs of abuse such as marijuana and synthetic cannabinoids.



Wei Zheng
Purdue University
USA

Dr. Zheng received his Ph.D. from University of Arizona in Tucson. He was an assistant professor (1993-2000) and later associate professor (2000-2003) at Columbia University in New York city. Dr. Zheng joined Purdue University in 2003 and became a full professor in 2006. He has been serving as the Head of School of Sciences since 2008. Dr. Zheng has published one book, 161 peer-reviewed papers and more than 220 meeting proceedings and abstracts. He is a Fellow of the U.S. Academy of Toxicological Sciences and a frequet reviewer for NIH study sections and for more than 40 research journals.



Yazan Akkam
Yarmouk University
Jordan

Yazan Akkam has completed his PhD from University of Arkansas and Post-doctoral studies on Nanotoxicity from Institute for Nanosciences and Engineering, Arkansas. He is the Head of Department of Pharmaceutical Sciences, Faculty of Pharmacy, Yarmouk University, Jordan. Also, he is a Member of the National Committee for the Management of Nanomaterials- Ministry of Environment, Jordan.

Tentative Scientific Program

Note: Date and Timings in this Tentative Program are subject to change

Day 1
June 22, 2017
Hall Name - Sunset 2

08:00-09:00	**Registrations**
09:00-09:30	**Opening Ceremony**

Keynote Forum

09:25-09:30	**Introduction**
09:30-10:15	**Title:** Cannabinoid receptors and their ligands: Role in cancer proliferation **Anna Radominska-Pandya ,** University of Arkansas for Medical Sciences, USA
10:15-11:00	**Title:** Radiochemical genotoxicity risk and absorbed dose **Christopher Busby,** Latvian Academy of Sciences, Latvia

Coffee Break 11:00-11:20@Foyer

Exhibitor Hosted Session

11:20-12:20	**Remy Hoffmann ,** SAI Life Sciences Limited, India

Session I

Pharmacology | Food Toxicology | Reproductive & Developmental Toxicology

Session Introduction

Session Chair: Anna Radominska-Pandya, University of Arkansas for Medical Sciences, USA
Session Co-Chair: Diana A Stavreva, National Institutes of Health, USA

12:20-12:50	**Title:** An engineered pH sensitive PCSK9 antibody to enhance pharmacokinetic and pharmacodynamic properties **Pamela Garzone,** Pfizer Inc., USA
12:50-13:20	**Title:** Estrogenic isoflavones in modern soy-food and their consequences **Catherine Bennetau-Pelissero,** University of Bordeaux, France

Lunch Break 13:20-14:00@ N Café

14:00-14:30	**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
14:30-15:00	**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 15:00-15:20

Session-II

Genetic Toxicology | Nanotoxicology | Regulatory Toxicology

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

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

15:20-15:50

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

Coffee Break 15:50-16:10@Foyer

16:10-16:40

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, Bureau of Chemical Safety, Canada

16:40-17:10

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

Kobbi Zina, University of Monastir, Tunisia

17:10-17:40

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

09:25-09:30 **Introduction**

09:30-10:15

Title: Cancer incidence in coal combustion waste landfill workers

James Dahlgren and Patrick Talbott, James Dahlgren Medical, USA

Coffee Break 10:15 - 10:35@ Foyer

Special Session

10:35-11:20

Title: Discovery preclinical screenings using animals with ethical considerations adhering to 3R concept

Vijay Jagdale, SAI Life Sciences Limited, India

Session-I

Environmental Toxicology | Drug Toxicology | Occupational Toxicology

Session Introduction

Session Chair: James Dahlgren , James Dahlgren Medical, USA

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

11:20-11:50

Title: Fluorescence-based cell assay for high-throughput detection of endocrine-disrupting chemicals (EDCs) in water sources: Principle and applicationsy

Diana A Stavreva, National Institutes of Health, USA

11:50-12:20

Title: Influence of 137Cs on the wildlife in the Kopački Rit nature park, Croatia

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

12:20-12:50

Title: A new radiation scale for the public: RAIN

Gyuseong Cho, KAIST, South Korea

12:50-13:20

Title: Allelopathy of Eucalyptus grandis

Danju Zhang, Sichuan Agricultural University, China

Lunch Break 13:20 - 14:00@N Café

14:00-14:30

Title: Bisphenol A analogs and new brominated flame retardants: Do their metabolites have endocrine activity?

Lucija Peterlin Mašič, University of Ljubljana, Slovenia

14:30-15:00

Title: Protective effect of hydroalcoholic extract of Portulaca oleracea against cadmium induced nephrotoxicity

Javad Babaei, Tehran University of Medical Sciences, Iran

15:00-15:30

Title: The insect repellent N,N-diethyl-m-toluamide (DEET) induces angiogenesis via allosteric modulation of the M3 muscarinic receptor in endothelial cells

Jacqueline Chuah, Institute of Bioengineering and Nanotechnology, Singapore

Session Discussion 15:30-15:50

Special Session

15:50-16:35

Title: Strategy for the early drug discovery assays and toxicology screening

Vijay Jagdale, SAI Life Sciences Limited, India

Coffee Break 16:35 - 16:55@ Foyer

16:35- 18:00

Poster presentations

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, IMI, Ministry of Science, 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

ET05 **Title:** Risk assessment of nickel in cosmetic products

Chungsik Min, National Institute of Food and Drug Safety Evaluation, South Korea

ET06 **Title:** Can human biomonitoring studies contribute to improve public health decisions?

Maria João Silva, National Institute of Health Dr. Ricardo Jorge (INSA), Portugal

ET07 **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

ET08 **Title:** Major types of pesticides responsible for fatal self-harm in Sri Lanka

W D V Karunaratne, Government Analyst's Department, Sri Lanka

Coffee Break and Networking@Foyer

Day 3
June 24, 2017

Networking and Lunch @ N Café- Novotel

NOTE: Program Last Updated on May 20, 2017