## Opening Ceremony

**09:30-09:50**

**09:50-09:55** Introduction

### Workshop

**09:55-10:55**

**Human safety of free Hydroquinone derived from herbal medicinal products containing** *Uvaeursi folium*

**Susana Garcia de Arriba,** Schaper & Brümmer GmbH & Co. KG., Germany

### Group Photo

**Networking & Refreshments Break 10:55-11:15 @ Foyer**

### Session Chair: Susana Garcia de Arriba, Schaper & Brümmer GmbH & Co. KG., Germany

### Session Introduction

**11:15-11:45**

**Adverse outcome pathways in predictive toxicology**

**Catherine Willett,** The Humane Society of the United States, USA

**Cardiovascular and respiratory effects of RME biodiesel exhaust exposure**

**Jenny Bosson,** Umea University, Sweden

**11:45-12:15**

**Explorative versus confirmative interpretation of statistical significance in toxicological research using Ginkgo biloba as an example**

**Wilhelm Gaus,** University of Ulm, Germany

**12:15-12:45**

**Lunch Break 12:45-13:30 @ Aqua**

**13:30-14:00**

**Insights into pathogenic mechanisms of crystalline silica by profiling the acute response of lung epithelial cells – Focus on inflammasome activation in vitro and in vivo**

**N L Reynaert,** Maastricht University Medical Centre, The Netherlands

**Oxidative stress parameters as markers of exposure to toxic organic pollutants among petroleum distribution industry workers in Nigeria**

**Ezejiofor Tobias I Ndubuisi,** Federal University of Technology, Nigeria

**14:00-14:30**

**Panel Discussion**

**Track 4: Toxicology Approaches**

**Session Chair: D Weissmann, Alcediag, France**

**Session Co-Chair: Raúl Bonne Hernández, Federal University of São Paulo, Brazil**

**14:30-15:00**

**Involvement of genetics in poor outcomes in anticoagulation therapy**

**Farhad Kamali,** Newcastle University, UK

**15:00-15:30**

**Innovative test to predict drug-induced neurotoxicity and psychiatric side effects**

**D Weissmann,** Alcediag, France

**15:50-16:20**

**Toxicogenomics analysis of zebrafish (*danio rerio*) embryos reveals pathways involved in manganese-induced dementia**

**Raúl Bonne Hernández,** Federal University of São Paulo, Brazil

**16:20-16:50**

**Biological indices of toxicity in tropical legumes grown in oil-contaminated soil**

**Dinora Vázquez-Luna,** Universidad Veracruzana, Mexico

**16:50-17:20**

**Tolerance of imatinib, dasatinib and nilotinib in the treatment of chronic leukemia myeloid**

**Wafa Soudani,** Annaba Medical College, Algeria

**Networking & Refreshments Break 15:30-15:50 @ Foyer**
Biomolecules oxidation and antioxidant enzymes response as a result of injection of oxidative stressors into 5th instar of Schistocerca gregaria
Eman Alaaeldin Abdelfattah, Cairo University, Egypt

Young Research Forum

In vitro effect of bisphenol A on DNA integrity and intracellular signaling in sturgeon (Acipenser ruthenus) sperm
Gazo I, University of South Bohemia in Ceske Budejovice, Czech Republic

Panel Discussion

Day 2 August 26, 2015

Valentia-A

Keynote Forum

10:00-10:25  Mengmeng Wang
Pfizer, USA

10:25-10:50  Hechmi Toumi
CHR Hospital Porte Madeleine Orleans, France

Session Chair: Hechmi Toumi, CHR Hospital Porte Madeleine Orleans, France
Session Co-Chair: Mengmeng Wang, Pfizer, USA

Track 1: Pre-formulation Studies
Track 2: Biopharmaceutics
Track 7: Nanotechnology

Networking & Refreshments 10:50-11:05 @ Foyer

Session Introduction

11:05-11:25  A bioequivalence study of two Azithromycin tablet formulations in Indonesian healthy subjects
Yahdiana Harahap, Universitas Indonesia, Indonesia
Towards pharmacological validation of MAP kinase interacting kinases (MNKs) as anti-cancer drug targets
Hugo Albrecht, University of South Australia, Australia
Design, synthesis and investigation of aryl derivatives of Alaptide as potential transdermal permeation enhancers
Joseph Jampilek, University of Veterinary and Pharmaceutical Sciences Brno, Czech Republic
In situ gelling Naltrexone hydrochloride films as a potential novel therapy for corneal healing disorders
Hamdy Abdelkader, Kingston University, UK

12:25-12:45  Cyanobacteria are photosynthetic prokarotes
Patrizia Pagliara, Stanford University School of Medicine, USA

12:45-13:05  Drug nanocarriers as targeted therapies in cancer, the new chemotherapy
Edgar Perez-Herrero, University of Salamanca, Spain

Lunch Break 13:05-13:40 @ Aqua

13:40-14:00  Priapism associated with the use of Clozapine-Case report
Mauricio de la Espriella Perdomo, Cooperative University of Colombia, Colombia
Comparative analysis of standard ISO 9001:2015 and Good manufacturing practice-Continues improvement perspective
Valentina Marinkovic, University of Belgrade, Serbia

14:20-14:40  Improved adjuvants for vaccine development: Surface and adjuvant modified PLGA microspheres
Aiala Salvador Martinez, University of the Basque Country, Spain

14:40-15:00  Guava monograph
Abdalla Omar, Alexandria University, Egypt

15:00-15:20  Angiotensin II increases endothelial arginase expression through a RhoA/ROCK-p38 MAPK-ATF-2 pathway leading to reduced NO production
Alia Shatanawi, The University of Jordan, Jordan

Networking & Refreshments 15:20-15:35 @ Foyer

Track 1: Pre-formulation Studies
Track 2: Biopharmaceutics
Track 7: Nanotechnology

Session Chair: Patrizia Pagliara, Stanford University School of Medicine, USA
Session Co-Chair: Abdalla Omar, Alexandria University, Egypt

15:35-15:55  From the deepest on earth: Natural products from extreme environments
Wael M Abdel-Mageed, King Saud University, Egypt
A molecular pathway analysis informs the genetic background at risk for schizophrenia
Antonio Drago, Aarhus University, Denmark

Synthesis of metal complexes some aryl (3-methyl-benzofuran-2-yl) ketoxime
Kadriye Benkli, Anadolu University, Turkey

Amphiphilic cyclodextrins able to form slow releasing drug loaded vesicles and study on in vitro model
Veronique Bonnet, Universite de Picardie Jules Verne, France

Critical analysis of mortality in the so-called Metformin-associated lactic acidosis
Jean-Daniel Lalau, University Hospital, France

Day 3 August 27, 2015

Valentia-A

Track 6: Hospital Pharmacy, Drugs and Regulations
Session Chair: Joseph Jampilek, University of Veterinary and Pharmaceutical Sciences Brno, Czech Republic
Session Co-Chair: M Dogu Nebioglu, Ankara University, Turkey

Session Introduction

Networking & Refreshments 11:20-11:35 @ Foyer

Lunch Break 12:55-13:35 @ Aqua

Young Researchers Forum

Panel Discussion

Award Ceremony