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Tentative Program

14th World Congress on

Pharamcology and Drug Safety

Stockholm, Sweden August 15-17, 2018

Theme: Manifesto for Pharmacology and Drug Safety Surveillance from Principles to Practice



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops

Exhibitors | B2B Meetings

For available speaker slots

https://pharmacology.annualcongress.com/

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

For More Details : https://pharmacology.annualcongress.com/

Glimpses of Pharmacology Series Conferences



























Glimpses of Pharmacology Series Conferences















City Attractions



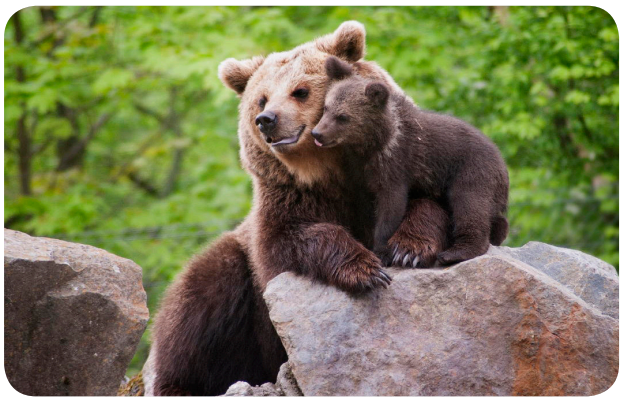
Drottningholm Palace



Gamlastan



Nobel Museum



Skansen Open Air Museum



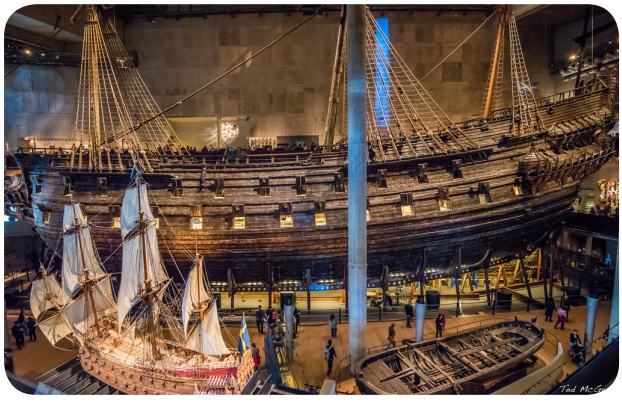
Skyview



Stockholm City Hall



Stockholm Palace



Vasa Museum

About Stockholm

STOCKHOLM. The capital of Sweden, Stockholm originated as a fortress on a small island part of an archipelago on the Baltic Sea at the mouth of Lake Mälaren. It is the most populous city in the Nordic countries with a population of more than 910,000. Stockholm, being the most populous city stretches across fourteen islands where the Lake Mälaren flows into the Baltic Sea. Outside the city and along the coast is the island chain of the Stockholm archipelago. Stockholm is often known as the 'World's Smallest Big City' or the 'World's Biggest Small Town. Stockholm is the cultural, media, political, and economic center of Sweden.

Stockholm-Arlanda International Airport is the largest and busiest airport in Sweden with 24.7 million passengers in the year 2016. Stockholm Central Station has train networks to many Swedish cities as well as to other places like Oslo, Norway and Copenhagen, Denmark. The best places to visit in Stockholm are Gamla Stan (Old Town), The Royal Palace, Vasa Museum, Djurgarden island, Skansen Open-Air Museum, Fotografsika Museet photography museum, The City Hall, Royal National City Park, Sky View building. Stockholm often mentioned to as 'Venice of the North', for its beautiful buildings, attractive architecture, abundant open water, and numerous parks.

Climate in Stockholm:

Stockholm gives a completely unique experience depending upon the month of visit, yet every season has its own charm. The summer period between June and August can be surprisingly warm, with temperatures up to the mid-20s (high 70s Fahrenheit), so this is the ideal time for sightseeing. Sunlight lasts the longest during summer, with sunrise happening as early as 3:40 a.m. and setting at 10 p.m. and midsummer is one of the country's biggest cultural celebrations as many festivals and events takes place during this time.

Venue

Stockholm, Sweden

Important Dates

Abstract submission opens: December 04, 2017

Registration opens: December 07, 2017

Early bird registration: January 08, 2018

On spot registration: August 15, 2018

Contact Details:

Euro Pharmacology 2018
Conference Series
Kemp House, 152 City Road
London EC1V 2NX, United Kingdom
Tel: +1-650-268-9744 | Fax: +1-650-618-1414
e-mail:

conferenceseries.com

Scientific Program

9th World Congress on

PHARMACOLOGY

September 04-06, 2017 Paris, France



Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA

P: +1-702-508-5200, F: +1-650-618-1417

Conference Series - UK

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

Toll Free: +1-800-014-8923

Registrations

Amphi Theater

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Multiple D2 heteroreceptor complexes in the ventral striatum: Relevance for schizophrenia and cocaine use disorder and their treatments

Kjell Fuxe, Karolinska Institutet, Sweden

Networking and Refreshments Break

Title: Potential antischistosomal activity of PDE inhibitors using in vitro Schistosoma mansoni worm killing

Sanaa S Botros, Theodor Bilharz Research Institute, Egypt

Title: Pharmacokinetics of the poly (ADP-ribose) polymerase inhibitor (PARPi) niraparib

Zhi-Yi Zhang, TESARO, Inc., USA

Group Photo

Sessions: CardiovascularPharmacology | Ethnopharmacology | Immunopharmacology | Pharmacogenetics and PharmacogenomicsAdvances in Pharmacological Research

Session Chair: Zhi-Yi Zhang, TESARO, Inc., USA

Session Co-chair: Sanaa S Botros, Theodor Bilharz Research Institute, Egypt

Session Introduction

Title: The effect of some immunomodulatory and anti-inflammatory drugs on Li-Pilocarpine-induced epileptic disorders in wistar rats

Layla E Borham, Cairo University, Saudi Arabia

Title: Current topics in computer-aided drug design technologies: Future aspects

Reham F Barghash, National Research Center, Egypt

Lunch Break

Title: Nonhomologous end joining of complex DNA double-strand breaks with proximal thymine glycol and interplay with base excision repair

Mohammed Almohaini, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

Title: Cardiovascular effects of *Calea prunifolia* H.B.K. in wistar rats

María Esperanza Avella Vargas, Military University of New Granada, Columbia

Title: A novel approach to the conjugation of adenine with a quinazoline moiety for the development of a new therapeutic agent

Vasiliki Daikopoulou, R.G.C.C. S.A., Greece

Title: Characterization and evaluation of antioxidant activity of Ocimum canum leaves and its effeciency on Schistosoma mansoni larval stage

Heba Abdel-Hady, Theodor Bilharz Research Institute, Egypt

Networking and Refreshments Break

Title: Patients sometimes celebrate adverse effects as evidence of potency and efficacy in Africa

Shaibu O Bello, UDUS, Nigeria

Title: Anti-arthritic activity of marketed lauha bhasma

Savita D Patil, H. R. Patel Institute of Pharmaceutical Education and Research, India

Title: Hepatoprotective potentials of some plant extract against insecticides induced oxidative stress and liver damage in mice

Tarek M Heikal, National Research Centre, Egypt

Panel Discussion

Day 2 September 05, 2017

Amphi Theater

Sessions: Neuropharmacology and Psychopharmacology | Clinical Pharmacology and Receptor theory | Pharmacokinetics and Pharmacodynamics | Pharmacology | Biochemical Pharmacology

Session Chair: Maria Esperanza Avella Vargas, Military University of New Granada, Columbia

Session Co-chair: Vasiliki Daikopoulou, R.G.C.C. S.A., Greece

Session Introduction

Title: 14-O-methylmorphine-6-O-sulfate, a novel opioid agonist displays peripheral antinociception following local or systemic administration

Mihaly Balogh, Semmelweis University, Hungary

Title: Polyphenols potentialize the cytotoxic activity of gemcitabine on pancreatic cancer cell line AsPC-1

Sarah Hassan, University of Strasbourg, France

Networking and Refreshments Break

Title: ETS1 is associated with cisplatinum resistance though IKKα/NF-βB pathway in MDA-MB-231

Yuzhu Zhang, Longhua Hospital Affiliated to Shanghai University of TCM, China

Title: Hyperthermia adds to chemotherapy suppress peritoneal metastasis from colorectal cancer and enhance the chemotherapeutic sensitivity of raltitrexed by downregulating Hsp90

Yueqi Li, East China University of Science and Technology, China

Title: Assessing the role of N-methyl-D-aspartate (NMDA) receptors and voltage dependent calcium channels (VDCCs) in synaptic plasticity induced by the combined application of tetanic stimulation and pentylenetetrazol in hippocampus area CA1 of sodium salicylate treated rats

Masoumeh Gholami, Tarbiat Modares University, Iran

Title: *Gundelia tournefortii* anti-diabetic efficacy: Chemical composition and GLUT4 translocation

Sleman Kadan, Al-Qasemi Academic College, Israel

Title: Clinical pharmacokinetics aspect of drugs in patients with hypertension at the internal medicine department of Hospital Padangpanjang (Indonesia)

Fadhila Helnisa, University of Birmingham, UK

Lunch Break 13:15-14:05 @ Sunset-2

Title: Consider Ertapenem as culprit for central nervous system related adverse effects

Tie Teck Kim, Changi General Hospital, Singapore

Title: Effect of pregabalin on peripheral neuropathy-induced neuronal and microglial activations in rat brain

Young Bae Kwon, Chonbuk National University, South Korea

Poster Presentations

PC-001 **Title: Peripheral neuropathic pain treated with pregabalin or gabapentin in routine clinical practice: The effect of therapeutic doses on cost of treatment**

Javier Rejas-Gutierrez, Pfizer SLU, Spain

PC-002 **Title: A QA study of adverse drug reaction patient communication**

Mike McDonough, Western Health, Australia

PC-003 **Title: Evaluation of residual Host cell DNA in E-coli based recombinant proteins released in Iranian pharmaceutical market by RT-PCR method**

Mahmoud Alebouyeh, Food and Drugs Control Laboratories Reference Center, Iran

PC-004 **Title: Profiling and identification of multi-component interaction related to anti-inflammatory effect of traditional herb medicine**

Hyun-A OH, Korea Institute of Science and Technology (KIST), South Korea

PC-005 **Title: Evaluation of antiulcer activity and intestinal motility of *Calea prunifolia* HBK**

María Esperanza Avella Vargas, Military University of New Granada, Columbia

PC-006	**Title: Universal real-time PCR assay for quantitation of residual Host cell DNA in human recombinant protein based on CHO available in Iranian market** **Fariba Mohseni,** Food and Drugs Control Laboratories Reference Center, Iran
PC-007	**Title: Development of a cell-based Corin Assay** **Frank Wunder,** Bayer AG, Germany
PC-008	**Title: Thrombin induces IL-8/CXCL8 expression in human lung epithelial cells by mTOR, p70S6K, p300, and NF-βB pathways** **Bing-Chang Chen,** Taipei Medical University, Taiwan
PC-009	**Title: Analyzing the effects of chronic cyclooxygenase-2 inhibition in the gastrointestinal tract** **Bernadette Lázár,** Semmelweis University, Hungary
PC-010	**Title: Radical scavenger activities of jabuticaba fruit extract (*Myrciaria cauliflora*) and its biological effects in hypertensives rats** **Matheus L Rocha,** Federal University of Goias, Brazil
PC-011	**"Title: Influence of the medicinal plant extracts (*zizyphus lotus*) on the crystallization of ammonium-magnesium phosphate hexahydrate (struvite)"** **Nacira Benahmed,** University of Bechar, Algeria
PC-012	**Title: Evaluation of the activity of *Calea prunifolia* HBK on Central Nervous System, analgesic and anti-inflammatory** **María Esperanza Avella Vargas,** Military University of New Granada, Columbia

Networking and Refreshments Break

Awards & Closing Ceremony

Day 3 September 06, 2017

Networking

14th World Congress on

Pharmacology and Drug Safety

August 15-17, 2018 Stockholm, Sweden

https://pharmacology.annualcongress.com/

conferenceseries.com

3rd World Congress on

Pharmacology

August 08-10, 2016 Birmingham, UK

Scientific Program



Registrations

Brunel Suite

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Medicinal applications of fulvic acid
CEJ van Rensburg (Connie Medlen), University of Pretoria, South Africa

Networking and Refreshment Break

11:30-12:10 **Title: Biologically active compounds of plant origin and their syntheticderivatives: prospective therapeutic agents**
Karen Mulkijanyan, Tbilisi State Medical University, Georgia

Group Photo

Sessions:

Pharmacology | Neuropharmacology | Psychopharmacology | Advances in Pharmacological Research

Session Chair: CEJ van Rensburg (Connie Medlen), University of Pretoria, South Africa
Session Co-Chair: Alexander Kulikov, Siberian Division of Russian Academy of Sciences, Russia

Session Introduction

Title: Safflower oil: An integrated assessment of phytochemistry, antiulcerogenic activity, and rodent and environmental toxicity

Walber Toma, Santa Cecilia University, Brazil

Title: Enhancement of the immunostimulatory functions of *ex vivo*-generated dendritic cells from early-stage colon cancer patients by consecutive exposure to low doses of sequential-kinetic-activated il-4 and il-12. A preliminary study

Elisabetta Radice, University of Turin, Italy

Lunch Break

Title: Spatial learning in the Morris water maze in mice genetically different in the predisposition to catalepsy: The effect brain-derived neurotrophic factor

Alexander Kulikov, Siberian Division of Russian Academy of Sciences, Russia

Title: Experimental study of the effectiveness of antioxidant therapy in treating the most common diseases of the male reproductive system

T.G. Borovskaya, Goldberg Research Institute of Pharmacology and Regenerative Medicine, Russia

Title: New dimensional role of circulatory microRNAs in acute myocardial infarction

Ali Sheikh Md Sayed, Central South University, China

Title: Angiotensin receptor blockers as a possible brain-inflammation modulators: *In vitro* and *in vivo* studies

Fleisher-Berkovich S, Ben-Gurion University of the Negev, Israel

Title: The role of cyclic AMP-ERK-c-Jun pathways on L-DOPA-induced neurotoxicity in neuronal and PC12 cells and the *in vivo* applications

Myung Koo Lee, Chungbuk National University, Republic of Korea

Sessions:

Ethnopharmacology | Pharmacology | Drug Screening and Discovery

Session Chair: CEJ van Rensburg (Connie Medlen), University of Pretoria, South Africa
Session Co-Chair: Hui-Hui Xiao, The Hong Kong Polytechnic University, PR China

Session Introduction

Title: Comparative studies on antiulcer activity of traditional plant sources- A select study

P Brindha, SASTRA University, India

Title: Study of renal and cytotoxic effects induced by *Bothrops pauloensis* venom

Aline Diogo Marinho, Federal University of Ceara, Brazil

Networking and Refreshment Break

Title: Lignans from *Sambucus williamsii* Hance exerts oestrogen-like effects in osteoblastic cells and its metabolites in rats

Hui-Hui Xiao, The Hong Kong Polytechnic University, PR China

Title: Sulforaphane prevents cholinergic deficits and cognitive impairment in mice

Jiyoung Kim, Seoul National University, Korea (South)

Title: Antimicrobial anthrones from the leaves latex of *Aloe sinana*, Reynold

Genet Minale, Ambo University, Ethiopia

Title: A forward to optimization of antivenom therapy: An *in vivo* study upon the effectiveness of the antivenom against early and delayed nephrotoxicity induced by the venom of the Iranian scorpion *Hemiscorpius lepturus* in rat

Jalali A, Ahvaz Jundishapur Uniersity of Medical Sciences, Iran

Panel Discussion

Day 2 August 09, 2016

Brunel Suite

Sessions:

Neuropharmacology | Pharmacokinetics and Pharmacodynamics | Biochemical Pharmacology | Pharmacological Testing

Session Chair: Karen Mulkijanyan, Tbilisi State Medical University, Georgia

Session Co-Chair: Alexander Kulikov, Siberian Division of Russian Academy of Sciences, Russia

Session Introduction

Title: Carnosic acid prevents 6-hydroxydopamine induced-apoptosis is associated with modulation ARTS and XIAP by parkin in SH-SY5Y cells

Chai-Wen Tsai, China Medical University, Taiwan

Title: Hyperphosphatemia in end stage renal disease patients undergoing maintenance hemodialysis at a tertiary care hospital in Ras Al Khaimah, UAE

Syed Arman Rabbani, RAK Medical and Health Sciences University, UAE

Title: MicroRNA-9 induces defective trafficking of Nav1.1 and Nav1.2 by targeting Navβ2 protein coding region in rat with chronic brain hypoperfusion

Lihua Sun, Harbin Medical University, China

Networking and Refreshment Break

Title: Cardiac over-expression of microRNA-1 induces impairment of cognition in mice

Jing Ai, Harbin Medical University, China

Title: *Levetiracetam* and cognition in sporadic dementia of Alzheimer's type in rats

Cherine Adel Ismail, Alexandria University School of Medicine, Egypt

Title: The critical role of mast cell-derived hypoxia-inducible factor-1α in colon cancer infiltrated with mast cell

Xin Liang, East China University of Science and Technology, PR China

Title: miR-297 modulates multidrug resistance in human colorectal carcinoma bydown-regulating MRP-2

Ke Xu, Shanghai University of Traditional Chinese Medicine, PR China

Title: Biochemical and physiological studies of ischemia reperfusion in (doca)-salt hypertensive rat heart

Flory Revnic, NIGG"Ana Aslan", Romania

Lunch Break

Poster Presentations @ 13:45-14:45

PC-001 **Title: Novel amino-flavonoids: Multi-target compounds as potential agents for co-morbid type-2 Diabetes and Tuberculosis treatment**

Tlaila TB, University of KwaZulu-Natal, South Africa

PC-002 **Title: Preclinical drugability studies of the candidate drug DL0410 for anti-Alzheimer's disease**

Ai-Lin Liu, Chinese Academy of Medical Sciences and Peking Union Medical College, China

Title: Opinion leaders: A rising marketing tool to promote new medicines

PC-003 **Anne-Laure Pittet,** University of Lausanne and Centre Hospitalier Universitaire Vaudois (CHUV), Switzerland

PC-004 **Title: Electrophysiological and trafficking defects of the SCN5A T353I mutation in Brugada syndrome are rescued by alpha-allocryptopine**

Yang Li, General Hospital of People's Liberation Army, PR China

PC-005 **Title: Trafficking defects underlying the mechanisms of acquired Brugada syndrome induced by amitriptyline**

Xi Chen, General Hospital of People's Liberation Army, PR China

PC-006 **Title: Investigation of the anti-nociceptive and sedative-hypnotic effects of leaf methanol extract of *Ballota africana* (L.) *Benth.* (Lamiaceae) in mice**

George J Amabeoku, University of the Western Cape, South Africa

PC-007 **Title: Reversal of P-glycoprotein-mediated multidrug resistance by cinobufagin**

Zeting Yuan, Shanghai University of Traditional Chinese Medicine, PR China

PC-008 **Title: Increase urine volume by novel pendrin inhibitors in mice**

Jae Young Choi, Yonsei University College of Medicine, Korea

PC-009 **Title: Cryptotanshinone reduces the level of topoisomerase 2 in human prostate cancer cells and affects the cytotoxicity of anticancer drugs**

Minyoung Lee, Korea Institute of Radiological and Medical Sciences, Korea

PC-010 **Title: Hypericum extract WS® 5570 binds to melatonin receptors and increases melatonin plasma levels in rats: Possible contribution in the therapy of insomnia indepression**

Sabrina Kraft, Dr. Willmar Schwabe Pharmaceuticals, Germany

PC-011 **Title: Effect of aqueous extracts of pawpaw (*Carica papaya*) seeds on some fertility parameters of male Wister albino rats**

Onaolapo Mao, Federal College of Education, Nigeria

PC-012 **Title: Ameliorative effect of ginger extract in high-fat diet and streptozotocin-induced hyperglycemic rats**

Kinanti Narulita Dewi, Sultan Agung Islamic University, Indonesia

PC-013 **Title: Cardiovascular disease pattern in outpatient department of Gondar University Referral Hospital: A 6 year retrospective cross sectional study**

Yonas Getaye Tefera, University of Gondar, Ethiopia

Young Researchers Forum

Title: Protective effect of *Hypericumtriquetrifolium Turra* on Cyclophosphamide–induced hepatotoxicity in rat

Songul Cetik, Mardin Artuklu University, Turkey

Title: A new model of depressive-like behavior in rats and mice for preclinical drug discovery

Anna Morozova, V.P Serbsky Federal Medical Research Center for Psychiatry and Narcology, Russia

Title: Ecotoxicological evaluation and occurrence of losartan potassium and valsartan in a Brazilian coastal zone

Luciana Lopes Guimaraes, Santa Cecilia University, Brazil

Title: Motivational interviewing in a patient with Schizophrenia to achieve treatment collaboration: A case study

Melike Ertem, Dokuz Eylul University, Turkey

Networking and Refreshment Break

Title: A novel class I histone deacetylase inhibitor, I-7ab, induces apoptosis and arrests cell cycle progression in human colorectal cancer cells

Kecheng Lei, East China University of Science and Technology, PR China

Title: Functionalization of the dendron-based carrier system with ApoE-derived peptide for enhancing blood-brain barrier targeting and permeability of drug used in the treatment of Alzheimer's disease

S Al-azzawi, University of Brighton, UK

Title: Development of Wound Healing Ointment on the Basis of Natural Biopolymer

Sopio Gokadze, Tbilisi State Medical University, Georgia

Title: Immunomodulatory and anti-bacterial activities of standardized methanolic extract of *Clerodendrum infortunatum* Linn.

Somit Dutta, University of North Bengal, India

Panel Discussion

Award & Closing ceremony

Day 3 August 10, 2016

Extended Networking Session @ Albany Foyer

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7th Euro-Global Summit on

Pharmacology and Applied

October 24-26, 2016 Rome, Italy

Scientific Program



Registrations

Olimpica 2

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

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

Title: Pharmacology 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

Group Photo

Networking and Refreshment Break @ Foyer

Session 1:

Occupational Pharmacology | Nano Pharmacology

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 Pharmacology | Human & Health Pharmacology | 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 & Pharmacology | Food Pharmacology

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 EcoPharmacology & Pharmacology 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 Pharmacology | 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 Pharmacology 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 Pharmacology of Mixtures

Title: Co-treatment with PCBs potenciates Cd nephrotoxicity

Vesna Matovic, University of Belgrade, Serbia

Sessions 2:

Genetic Pharmacology | Pharmacology Testing | Forensic Pharmacology

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: Pharmacology 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 Pharmacology

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 EcoPharmacology & Pharmacology 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 Pharmacology | Reproductive Pharmacology

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 Pharmacology: 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 Pharmacology
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 Pharmacology 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

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Day 1 July 20, 2015

Registrations

Quay 1 Level-I

Opening Ceremony

Keynote Forum

Introduction

Grzegorz Sawicki
University of Saskatchewan, Canada

CE Jansen van Rensburg
University of Pretoria, South Africa

Networking & Refreshments Break

Sadashiva Karnik
Cleveland Clinic, USA

Vladimir S Naumenko
Institute of Cytology and Genetics, Russia

Group Photo

Track 1: Clinical Pharmacology and Receptor Theory
Track 2: Neuropharmacology and its Advances
Track 7: Theoritical Pharmacology
Track 9: Vascular Pharmacology and Haematological principles

Session Chair: Grzegorz Sawicki, University of Saskatchewan, Canada

Session Co-chair: Seyfullah Oktay Arslan, Yildirim Beyazit Universitesi, Turkey

Session Introduction

Title: Computational tools for fitting the hill equation to dose - response curves
Sudhindra R Gadagkar, Midwestern University, USA

Title: Neurotransmitter sensing by high temporal and spatial resolution
Ahmet Hacimuftuoglu, Ataturk University, Turkey

Title: Treatment with nerve graft and acidic fibroblast growth factor enhance neuron survival and functional recovery in cervical root injury
Ming-Chao Huang, Taipei Veterans General Hospital, Taiwan

Title: Benzaldehyde suppresses murine allergic asthma and rhinitis
Young Hyo Kim, Inha University College of Medicine, Republic of South Korea

Title: Cardiovascular protective effects of *Casearia sylvestris* Swartz in swiss and C57BL/6 LDLr-null mice undergoing high fat diet
Arquimedes Gasparotto Junior, Universidade Federal da Grande Dourados, Brazil

Lunch Break

Session Chair: Grzegorz Sawicki, University of Saskatchewan, Canada

Session Co-chair: Ali Parlar, Adiyaman Universitesi, Turkey

Title: Effect of GDNF on depressive-like behavior, spatial learning and key genes of the brain dopamine system in genetically predisposed to behavioral disorders mouse strains
Vladimir S Naumenko, Institute of Cytology and Genetics, Russia

Title: Simultaneous subthreshold inhibition of MMP, MLCK and NOS activities protects cardiomyocytes from contractile dysfunction induced by hypoxia-reoxygenation
Grzegorz Sawicki, University of Saskatchewan, Canada

Title: The exogenous administration of CB2 specific agonist, GW405833, inhibits the inflammatory response by reducing cytokine production and oxidative stress

Ali Parlar, Adiyaman Universitesi, Turkey

Title: Metformin interaction with popular Indian herbal remedies, *Boswellia serrata* (Sallaki) and *Withania somnifera* (Ashwagandha) – PK/PD approach with insulin resistant rodent model

Rekha R Shenoy, Manipal University, India

Title: Title: Anti- inflammatory effects of cannabinoid 2 receptor agonist, GW405833, in a model of carrageenan-induced acute inflammation of the rat paw

Seyfullah Oktay Arslan, Yildirim Beyazit Universitesi, Turkey

Networking & Refreshments Break

Title: Synthesis and *in vitro* anticancer studies of novel coumarin substituted thiazolidin- 4- ones

Alex Joseph, Manipal University, India

Title: The effects of concomitant ginkgo intake on noise induced Hippocampus injury: Possible auditory clinical correlate

Alaa Abousetta, Suez Canal University, Egypt

Title: Nanoparticulate novel sunscreen creams: Development and evaluation

Srinivas Mutalik, Manipal University, India

Title: Assessment of lipid lowering effect of shilajit in adult male rats

Ashok Shenoy K, Manipal University, India

Panel Discussion

Day 2 July 21, 2015

Quay 1 Level-I

Track 4: Pharmacogenetics and Pharmacogenomics
Track 6: Pharmacology
Track 12: Latest Trends in Pharmacological Drug Developments
Track 13: Pharmacological Drug Discovery

Session Chair: Vladimir S Naumenko, Institute of Cytology and Genetics, Russia

Session Co-chair: Ramadan Al-Shdefat, Prince Sattam Bin Abdulaziz University, KSA

Session Introduction

Title: A toxicogenomic study of Carboplatin in Saccharomyces cerevisiae : The involvement of HuR and cullins in response to this antitumor drug

Gisele Monteiro de Souza, University de Sao Paulo, Brazil

Title: Plant biopolymers from *Boraginaceae* family species and their synthetic derivatives: Prospective pharmacological agents

K Mulkijanyan, Tbilisi State Medical University, USA

Title: Potent - glucosidase, - amylase, and - glucosidase inhibitor activity of ethanol extract,3 -hydroxystigmastan - 5(6) - en (terpenoid), and pyrolle-2,4 - dicarboxylic acid - methyl ester from *Salacca edulis Reinw* variety Bongkok for antidiabetic agent

Leni Herliani Afrianti, Universitas Pasundan, Indonesia

Title: Assessment of apoptosis inducing potential and antitumor activity of the active fraction of *Bulbophyllum* sterile leaves

Sreedhara Ranganath Pai, Manipal University, India

Networking & Refreshments Break

Title: A preclinical profiling of a promising drug candidate for rheumatoid arthritis

Gopalan Kutty Nampurath, Manipal University, India

Title: Pharmacogenetics research in different disease models: Our experience in Brazilian population

Adalberto Rezende Santos, Oswaldo Cruz Institute, Brazil

Title: Formulation and In vitro-In vivo evaluation of Risperidone liposomes for brain targeting

Usha Y Nayak, Manipal University, India

Title: Systemic and spinal administration of FAAH, MAGL inhibitors and dual FAAH/MAGL inhibitors produce antipruritic effect in mice

Ozgur Yesilyurt, Mevki Military Hospital, Turkey

Title: Hepatoprotective and pharmacokinetic studies of Silymarin liposomes in alcohol and D-galactosamine induced toxic models

C Mallikarjuna Rao, Manipal University, India

Lunch Break

Title: Prenatal xenobiotic exposure and intrauterine hypothalamus-pituitary-adrenal axis programming alteration

Xu Dan, Wuhan University, China

Title: Pharmaceuticals, and other chemicals, effects in non-target aquatic species

Marta Ferreira, University of South Pacific, Fiji Islands;

CIIMAR - Centre for Marine Environmental Research, Portugal

Title: Distribution and biliary excretion of tetrodotoxin in the marine pufferfish Takifugu rubripes juvenile after an intramuscular administration

Takuya Matsumoto, Prefectural University of Hiroshima, Japan

Title: The central role of 5-HT7 receptors in the mechanism of clinically important analgesic drugs, endogenous pain inhibiton and visceral pain modulation

Ahmet Dogrul, Gulhane Academy of Medicine, Turkey

Title: Pharmacometrics in the translational pharmacology paradigm

Sujit Nair, Amrita Vishwa Vidyapeetham University, India

Workshop on

New drug development in Type-2 Diabetes Mellitus : Current and future trends – An overview

Vivek Lal, King Faisal University, KSA

Networking & Refreshments Break

Poster Presentations

PC-01

Title: Bioequivalence of fixed-dose Repaglinide/Metformin combination tablet and equivalent doses of Repaglinide and Metformin tablet: A randomized, single-dose, two-Period, two-sequence crossover study in healthy Korean male volunteers

Yong-Bok Lee, Chonnam National University, Republic of South Korea

PC-02

Title: Antimicrobial activities of *Cantareus (Helix) aspersa mucus*

Nantawan Soonklang, Thammasat University, Thailand

PC-03

Title: Detection of hepatotoxic pyrrolizidine alkaloids in *Emilia sonchifolia* using liquid chromatography-electrospray ionization mass spectrometry

Ya-Chen Yang, Asia University, Taiwan

PC-04

Title: Pharmacists perception, attitude and practice toward the management of gastroesophageal reflex disease (GRED) in Khartoum city Sudan

Alwaleed Mohammed Ahmed, Sudan

PC-05

Title: *In-vitro* synergistic activity of Lysostaphin combined with Linezolid against Methicillin resistant staphylococcus aureus

Indira Bairy, Manipal University, India

PC-06

Title: Simultaneous quantification of the 3 - perfluorinated compounds in rat plasma and tissues and its application to pharmacokinetics and tissue distribution

Hea-Young Cho, CHA University, Republic of South Korea

PC-07

Title: Toxicity of nicotine replacement in patient with coronary artery disease

Mohammed Abdelhafiez Mohammed Alhassan, University of Khartoum, Sudan

PC-08

Title: MicroRNA profiling in women with threaten preterm labor

Immaculate, University of Malaya, Malaysia

PC-09

Title: Antitumor activity of lyophilized liposomal formulation OR-2011 on an experimental tumor model of Lewis lung carcinoma

Basel Albasseet, I.M. Sechenov First Moscow State Medical University, Moscow

PC-10

Title: fNIRS-based neuropharmacological assessment of Methylphenidate and Atomoxetine on inhibition and attention network in pediatric attention deficit/ hyperactivity disorder+B55

Masako Nagashima, Jichi Medical University, Japan

PC-11

Title: Influence of long term treatment of Zincovit oral drops on lipid profile in healthy wistar rats

Laxminarayana Bairy Kurady, Manipal University, India

Day 3 **July 22, 2015**

Quay 1 Level-I

Track 5: Pharmacoepidemology and Drug Safety
Track 11: Pharmacognosy, Phytochemistry and Pharmacological Screening
Track 10: Cardiovascular Pharmacology
Track 15: Clinical Trails and Guidelines for Clinical Research

Session Chair: Vivek Lal, King Faisal University, KSA

Session Co-chair: Hamiyet Unal, Erciyes University, Turkey

Session Introduction

Title: Constitutive activity in the angiotensin II type 1 receptor: Discovery and applications

Hamiyet Unal, Erciyes University, Turkey

Title: New complexes of inhaled furosemide and cyclodextrin: Assessment of the bronchodilator effect

Ramadan Ibrahim Al-Shdefat, Prince Sattam Bin Abdulaziz University, KSA

Title: HPTLC method for studies of phytochemicals from in vivo and in vitro developed plants of Pterocarpusmarsupium (Roxb.)

Illa C Patel, Hemchandracharya North Gujarat University, India

Networking & Refreshments Break

Title: Effect of combination vitamin E and single long-acting progesterone dose on enhancing pregnancy outcomes in the first two parities of young rabbit does

Anas A Salem, Assiut University, Egypt

Title: The antimicrobial activity of tea tree oil for decolonization of Methicillin- resistant staphylococcus aureus (MRSA)

Rainbow L P LEE, The Hong Kong Polytechnic University, China

Young Researchers Forum

Title: Protective effect of a sulfated polysaccharide isolated from the green seaweed *caulerpa racemosa* on temporomandibular joint hypernociception in rats

Natassia A Ribeiro, Federal University of Ceara, Brazil

Title: The protective effect of tea flavonoids on oxidative damage in peripheral blood-derived endothelial progenitor cells

Wahyu Widowati, Maranatha Christian University, Indonesia

Title: Pharmacokinetics of single intravenous bolus of sodium salicylate in sheep

Shashwati Ambatkar, Massey University, New Zealand

Title: A comparative approach for preparation and physicochemical characterization of Lecithin liposomes using chloroform and non-halogenated solvents

Sumaira Naeem, University of Malaya, Malaysia

Title: Factors associated with medicaion non adherence among ischemic heart disease patients in Malaysia: Focus on erectile dysfunction as an adverse effect of cardioprotective therapy

Ali Y Nori, Universiti Sains Malaysia, Malaysia

Title: Vascular Endothelial Dysfunction and Diabetic Nephropathy: Never Solves a Problem without Creating Dozens More

Atul Arya, Punjab Technical University, India

Award Ceremony

Lunch Break

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Registrations

Versailles - B

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Opening Ceremony

Keynote Forum

Introduction

Gerhard Eisenbrand
University of Kaiserslautern, Germany

Pavel Vodicka
Institute of Experimental Medicine, Academy of Sciences, Czech Republic

Anne Marie Vinggaard
Technical University of Denmark, Denmark

Keynote Symposium

Title: Pluripotent stem cell models-Application in Pharmacology and beyond
Carter Cliff, Cellular Dynamics International, USA

Group Photo

Coffee Break @ Versailles Foyer

Track 1: Clinical and Forensic Pharmacology
Track 2: Systems Pharmacology
Track 3: Mechanistic and Predictive Pharmacology

Session Chair: Anne Marie Vinggaard, Technical University of Denmark, Denmark
Session Co-Chair: Arunabha Ray, University of Delhi, India

Session Introduction

Title: Decreased nuclear receptor activity mediates down-regulation of drug metabolizing enzymes in chronic kidney disease through epigenetic modulation
Bradley L Urquhart, Western University, Canada
Title: Underlying mechanisms indicative of autoimmunity in silica-exposed workers
Mary L S Queiroz, State University of Campinas, Brasil
Title: Updated and easier confirmation of drowning by detection of diatoms in trachea
Neelam Shrivastava, Medico Legal Institute, India
Title: Clinical and experimental studies on theophylline toxicity: In search for an antidote
Arunabha Ray, University of Delhi, India
Title: Influence of melatonin on arsenic mediated pancreatic damage in Swiss albino mice
Dimple Damore, Bhavan's Sheth R.A. College of Science, India
Title: Recent innovations in Pharmacology of nanomedicines with emphasis on RISUGadv
R K Singh, CSIR- Central Drug Research Institute, India

Panel Discussion

Lunch Break @ Monaco Grand Ballroom

Track 4: Pediatric Pharmacology
Track 5: Pharmacology and Applied Pharmacology

Session Chair: Hemant Misra, Prolong Pharmaceuticals, USA
Session Co-Chair: Sharda Shah Peshin, All India Institute of Medical Sciences, India

Session Introduction

Title: Designing clinical interference studies to address colorimetric assays
Hemant Misra, Prolong Pharmaceuticals, USA
Title: Echocardiography: A non invasive method for investigating preclinical drug toxicity and safety
Gilles Hanton, GH Toxconsulting, Belgium

Title: Electrochemistry meets enzymes: Investigation of the biotransformation pathway of C-1311 based on electrochemical simulation in comparison to *in vitro* methods
Agnieszka Potęga, Gdańsk University of Technology, Poland

Title: Veterinary pharmacovigilance survey conducted in Tamil Nadu state, India: A status report
Sarathchandra Ghadevaru, Tamil Nadu Veterinary and Animal Sciences University, India
Title: Small change, big difference: The discovery of drug candidate for anti-*Schistosomiasis japonicum*
De-Qun Sun, Shandong University, P.R. China
Title: Alpha-lipoic acid produces bone-protective effects via modulating Nox4/ROS/NF-κB and Wnt/Lrp5/β-catenin signaling pathways in H_2O_2-treated MC3T3-E1 cells and ovariectomy rats
Huijun Sun, Dalian Medical University, China

Coffee Break @ Versailles Foyer

Title: *In vivo* and *in vitro* metabolism of aspirin eugenol ester in dog by liquid chromatography tandem mass spectrometry
Jianyong Li, CAAS, P.R. China
Title: Cochlear cell death induced via cisplatin or gentamycin in combination with furosemide in rodents
Li Xia, Shanghai 6th People's Hospital, China
Title: Studies on anti-diabetic properties and determination of harmful constituent in some anti-diabetic herbal preparations available in Bangladesh
Begum Rokeya, BIRDEM, Bangladesh
Title: Pharmacology studies and results for determining safety of a novel therapeutic dual carbon monoxide and oxygen delivery agent
Hemant Misra, Prolong Pharmaceuticals, USA
Title: Effect of combined administration of vitamins C and E on some renal functions indices of rats exposed to nitrocellulose thinner
Friday E Uboh, University of Calabar, Nigeria
Title: Toxicological study of new molecules in treating raw water to make it potable
Isaac Julius Asiedu-Gyekye, University of Ghana, Ghana
Title: Improvement of QT analysis for evaluating the proarrhythmic risk of drug: The importance of spatial and temporal dispersion of repolarisation
Gilles Hanton, GH Toxconsulting, Belgium
Title: Poisoning in children: A poisoning helpline experience
Sharda Shah Peshin, All India Institute of Medical Sciences, India
Title: The paradox of human equivalent dose formula: A canonical case study of piroxicam (feldene) in monogastric animals
Saganuwan Alhaji Saganuwan, University of Agriculture, Nigeria

Panel Discussion

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Day 2 October 21, 2014

Versailles - B

Keynote Symposium

Session Introduction

Title: The Somatic Mutation and Recombination Test (SMART) in Drosophila melanogaster
Heres-Pulido M E, Universidad Nacional Autónoma de México, Mexico

Symposium on "Stress response in living organisms exposed to pollutants"

Title: How plants cope with abiotic stress
Cinzia Forni, University of Rome Tor Vergata, Italy
Title: Stress response in living organism and laboratory animals to pollutants
Hemant Misra, Prolong Pharmaceuticals, USA
Title: Environmental pollution, stress molecules and wildlife health
S S Hundal, Punjab Agricultural University, India

Coffee Break @ Versailles Foyer

Track 6: Application of Stem Cells in Pharmacology
Track 7: Genetic Pharmacology

Session Chair: Pavel Vodicka, Institute of Experimental Medicine, Academy of Sciences, Czech Republic
Session Co-Chair: Soon-Ha Kim, LG Life Sciences, Ltd., Korea

Session Introduction

Title: Mechanism of non-DNA targeted mutagenesis: The role of intra cellular nucleotide pool
Siamak Haghdoost, Stockholm University, Sweden
Title: Necrotic inflammation: A novel class of necrosis inhibitor NecroX-7 with therapeutic potential for necrosis-related diseases against ischemic reperfusion injury
Soon-Ha Kim, LG Life Sciences, Ltd., Korea
Title: Use of exfoliated buccal and nasal cells for the detection of acute and genotoxic effects caused by occupational and life-style exposures
Georg Wultsch, Medical University of Vienna, Austria
Title: Genotoxicity evaluation of zaeralenone with the wing spot test in Drosophila melanogaster
Heres-Pulido M E, Universidad Nacional Autónoma de México, Mexico
Title: Phenytoin induced toxic epidermal necrolysis
Osama M Al-Quteimat, King Abdullah Medical City, Saudi Arabia

Panel Discussion

Track 8: Risk Assessment of Chemicals in Food
Track 9: Environmental and Occupational Health
Track 10: Industrial and Metallic Pharmacology

Session Chair: Cinzia Forni, University of Rome Tor Vergata, Italy
Session Co-Chair: S S Hundal, Punjab Agricultural University, India

Session Introduction

Title: Pollutants toxicity towards aquatic macrophytes
Cinzia Forni, University of Rome Tor Vergata, Italy
Title: Effect of the pendimethalin on rat uterine weight and gene expression of mRNAs encoding for different estrogen-regulated genes on rat uterus
U Undeger Bucurgat, Hacettepe University, Turkey

Poster Presentations @ Versailles Foyer

Lunch Break @ Monaco Grand Ballroom

Title: A new challenge: Assessment of metal prothesis intoxication
Frederic J Deschamps, University Hospital of Reims, France
Title: Inhibition of terrestrial snails' glutamate decaboxylase (GAD) by abamectin and emamectin benzoate
Elsayed A M Abdallah, Alexandria University, Egypt
Title: Immunotoxicity of acephate in white leghorn chickens: Effects on lymphocytes and the immune responses in a sub-chronic exposure study
Syamantak Mani Tripathi, Chhattisgarh Kamdhenu Vishwavidyalya, India

Coffee Break @ Versailles Foyer

Title: Environmental contaminants and reproductive abnormalities–A perspective
S S Hundal, Punjab Agricultural University, India
Title: Surveillance of chloramphenicol residues in milk, eggs and chicken meat by LCMSMS
Sarathchandra Ghadevaru, Tamil Nadu Veterinary and Animal Sciences University, India
Title: GC-MS Analysis of leaf powder of Psychotria microphylla and its acute toxicity on Clarias giriepinus juveniles
Ibiam U A, Ebonyi State University, Nigeria
Title: Haematological indicators of exposure to petroleum products in petroleum refining and distribution industry workers in Nigeria
Tobias I Ndubuisi Ezejiofor, Federal University of Technology, Nigeria
Title: Occupational exposure to lead and risk of high frequencies hearing loss in adults
Masoumeh Ghiasvand, Iran University of Medical Sciences, Iran

Panel Discussion

Young Researchers Forum

Title: Comparison of the cytotoxic effects of silver sulfide quantum dot coated with 2-mercaptopropionic acid and meso-2,3-dimercaptosuccinic acid in V79 cells
Deniz Ozkan Vardar, Hitit University, Turkey
Title: Assessment of the litter size, birth weight and serum sex hormonal profile of rats orally exposed to crude oil
Saviour Ufot, University of Calabar, Nigeria
Title: Comparative air quality of petroleum depots and refueling stations atmospheric environments in Nigeria
Uduak O Luke, University of Calabar, Nigeria
Title: Genotoxic effects of exposure to sewage water in conservancy workers as assessed by comet test
Rajlaxmi Basu, Institute of Hematology and Transfusion Medicine, India
Title: Studies on the effects of dietary exposure of Moringa oleifera Lam. leaves on insulin metabolism in rabbits
Chinwe Christy Isitua, Universidad Tecnica de Machala, Ecuador

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Day 3 October 22, 2014

Versailles - B

Track 11: Emerging *In-vitro* Models for the Toxicity Studies
Track 12: Developmental and Reproductive Pharmacology
Track 13: Computational Pharmacology

Session Chair: Pierre Eftekhari, Inoviem Scientific, France
Session Co-Chair: Alessandra Mezzelani, National Research Council, Italy

Session Introduction

Title: Cytokine storm potential of siRNA in human PBMCs and DCs
Travis Harrison, SRI International, USA
Title: New methodology for phenotyping P450 polymorphisms and susceptibility to environmental toxicants using humanized budding yeast
Michael Fasullo, State University of New York, USA
Title: Nematic protein organization technology: A powerful tool to track drugs toxicity and side effects already at early preclinical development
Pierre Eftekhari, Inoviem Scientific, France

Title: Sex-specific neurotoxicity as possible cause of regressive autism
Alessandra Mezzelani, National Research Council, Italy

Title: Reproductive toxicity of cyto-static drugs and pharmacological ways to reduce it
T G Borovskaya, The Goldberg Research Institute of Pharmacology, Russia

Coffee Break @ Versailles Foyer

Title: The protective effect of astaxanthin on fetal alcohol spectrum disorder in mice
Ying Peng, Sun Yat-Sen University, China
Title: The effects of veterinary growth stimulants from cattle feedlots in South Africa on reproductive and thyroid parameters in a rat model
Christiaan de Jager, University of Pretoria, South Africa
Title: c-Jun N-terminal kinase is upregulated in the hypospadiac penis of fetal rats induced by maternal exposure to di-(2-ethylhexyl) phthalate
Ming Yong Li, University of South China, China
Title: Easy and accurate conformation of early pregnancy during autopsy
Neelam Shrivastava, Medico Legal Institute, India
Title: *In vitro* biocompatibility assessment of dental composite usingconfocal time lapse imaging
Nina Attik, Lyon University, France

Panel Discussion

Track 14: Nanomaterials
Track 15: Particle and Fibre Pharmacology
Track 16: Venomous Animals and Toxins
Track 17: Countersteps towards Toxicity

Session Chair: Lúcia Helena Faccioli, University of São Paulo, Brazil
Session Co-Chair: Amita Srivastava, All India Institute of Medical Sciences, India

Session Introduction

Title: *Tityus serrulatus* venom induces inflammation by mechanism dependent on lipid mediator release and lipid bodies' formation
Lúcia Helena Faccioli, University of São Paulo, Brazil
Title: Nanoparticle exposure assessment, dose metric and controls
Candace Su-Jung Tsai, Purdue University School of Health Science, USA

Lunch Break @ Athens

Title: Protective effect of vitamins A and E against diesel fuel-induced hepatotoxicity in rats
Friday E Uboh, University of Calabar, Nigeria
Title: Snake bite poisoning: A twelve years retrospective analysis of telephone calls reported to the National Poisons Information Centre, All India Institute of Medical Sciences
Amita Srivastava, All India Institute of Medical Sciences, India
Title: Assessment of ZnO and SiO_2 nanoparticle permeability through blood–brain barrier and their toxicity using Evans blue and TEM
Seong Soo A An, Gachon University, Republic of Korea
Title: Cell type- and size-dependent in vitro toxicity of silica particles in human skin cells
Claudia Moia, Cranfield University, UK
Title: Toxicity analysis of PbS nanoparticles using nano-sized vesicles (exosome) excreted from HEK293 cells
Eunjoo Kim, Daegu Gyeongbuk Institute of Science and Technology (DGIST), Republic of Korea

Panel Discussion

Coffee Break @ Versailles Foyer

Award Ceremony