Scientific Program

World Congress on Pharmacology

July 20-22, 2015  Brisbane, Australia

UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY, Tel: +1-800-216-6499
Email: neuropharmacology@conferenceseries.net, neuropharmacology@conferenceseries.com
Day 1    July 20, 2015
Registrations

Opening Ceremony

Keynote Forum

Introduction
Grzegorz Sawicki
University of Saskatchewan, Canada
CE Jansen van Rensburg
University of Pretoria, South Africa

Networking & Refreshments Break

Sodashiva 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: Theoretical 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: The exogenous administration of CB2 specific agonist, GW405833, inhibits the inflammatory response by reducing cytokine production and oxidative stress
Ali Parlar, Adiyaman Universitesi, Turkey
<table>
<thead>
<tr>
<th>Title: Metformin interaction with popular Indian herbal remedies, <em>Boswellia serrata</em> (Sallaki) and <em>Withania somnifera</em> (Ashwagandha) – PK/PD approach with insulin resistant rodent model</th>
<th>Rekha R Shenoy, Manipal University, India</th>
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<tbody>
<tr>
<td>Title: Anti-inflammatory effects of cannabinoid 2 receptor agonist, GW405833, in a model of carrageenan-induced acute inflammation of the rat paw</td>
<td>Seyfullah Oktay Arslan, Yildirim Beyazit Universitesi, Turkey</td>
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<td>Networking &amp; Refreshments Break</td>
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<td>Title: Synthesis and <em>in vitro</em> anticancer studies of novel coumarin substituted thiazolidin-4-ones</td>
<td>Alex Joseph, Manipal University, India</td>
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<td>Title: The effects of concomitant ginkgo intake on noise induced Hippocampus injury: Possible auditory clinical correlate</td>
<td>Alaa Abousetta, Suez Canal University, Egypt</td>
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<td>Title: Nanoparticulate novel sunscreen creams: Development and evaluation</td>
<td>Srinivasa Mallikarjuna, Manipal University, India</td>
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<td>Title: Assessment of lipid lowering effect of shilajit in adult male rats</td>
<td>Ashok Shenoy K, Manipal University, India</td>
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<td>Day 2, July 21, 2015</td>
<td>Quay 1 Level I</td>
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<tr>
<td>Track 4: Pharmacogenetics and Pharmacogenomics</td>
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<td>Track 6: Toxicology</td>
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<td>Track 12: Latest Trends in Pharmacological Drug Developments</td>
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<td>Track 13: Pharmacological Drug Discovery</td>
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<td>Session Chair: Vladimir S Naumenko, Institute of Cytology and Genetics, Russia</td>
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<td>Session Co-chair: Ramadan Al-Shdefat, Prince Sattam Bin Abdulaziz University, KSA</td>
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<td>Session Introduction</td>
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<td>Title: A toxicogenomic study of Carboplatin in <em>Saccharomyces cerevisiae</em>: The involvement of HuR and cullins in response to this antitumor drug</td>
<td>Gisele Monteiro de Souza, University de Sao Paulo, Brazil</td>
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<td>Title: Plant biopolymers from <em>Boraginaceae</em> family species and their synthetic derivatives: Prospective pharmacological agents</td>
<td>K Multikijyan, Tbilisi State Medical University, USA</td>
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<td>Title: Potent - glucosidase, - amylase, and - glucosidase inhibitor activity of ethanol extract, 3-hydroxystigmastan-5(6)-en (terpenoid), and pyrrol-2,4-dicarboxylic acid - methyl ester from <em>Salacca edulis</em> variety Bongkok for antidiabetic agent</td>
<td>Leni Herliani Afrianti, Universitas Pasundan, Indonesia</td>
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<td>Title: Assessment of apoptosis inducing potential and antitumor activity of the active fraction of <em>Bulbophyllum</em> sterile leaves</td>
<td>Sreedhara Ranganath Pai, Manipal University, India</td>
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<td>Networking &amp; Refreshments Break</td>
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<td>Title: A preclinical profiling of a promising drug candidate for rheumatoid arthritis</td>
<td>Gopalan Kutty Nampurath, Manipal University, India</td>
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<td>Title: Pharmacogenetics research in different disease models: Our experience in Brazilian population</td>
<td>Adalberto Rezende Santos, Oswaldo Cruz Institute, Brazil</td>
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<td>Title: Formulation and <em>in vitro-in vivo</em> evaluation of <em>Risperidone</em> liposomes for brain targeting</td>
<td>Usha Y Nayak, Manipal University, India</td>
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<td>Title: Systemic and spinal administration of FAAH, MAGL inhibitors and dual FAAH/MAGL inhibitors produce antipruritic effect in mice</td>
<td>Ozgur Yesilyurt, Mevki Military Hospital, Turkey</td>
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<td>Title: Hepatoprotective and pharmacokinetic studies of Silymarin liposomes in alcohol and D-galactosamine induced toxic models</td>
<td>C Mallikarjuna Rao, Manipal University, India</td>
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<td>Lunch Break</td>
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<td>Title: Prenatal xenobiotic exposure and intrauterine hypothalamus-pituitary-adrenal axis programming alteration</td>
<td>Xu Dan, Wuhan University, China</td>
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<td>Title: Pharmaceuticals, and other chemicals, effects in non-target aquatic species</td>
<td>Marta Ferreira, University of South Pacific, Fiji Islands; CIIMAR - Centre for Marine Environmental Research, Portugal</td>
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<td>Title: Distribution and biliary excretion of tetrodotoxin in the marine pufferfish <em>Takifugu rubripes</em> juvenile after an intramuscular administration</td>
<td>Takuya Matsumoto, Prefectural University of Hiroshima, Japan</td>
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Title: The central role of 5-HT7 receptors in the mechanism of clinically important analgesic drugs, endogenous pain inhibition 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

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Poster Presentations

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

Title: Antimicrobial activities of Cantareus (Helix) aspersa mucus
Nantawan Soonklang, Thammasat University, Thailand

Title: Detection of hepatotoxic pyrrolizidine alkaloids in Emilia sonchifolia using liquid chromatography-electrospray ionization mass spectrometry
Ya-Chen Yang, Asia University, Taiwan

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

Title: In-vitro synergistic activity of Lysostaphin combined with Linezolid against Methicillin resistant staphylococcus aureus
Indira Bairy, Manipal University, India

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

Title: Toxicity of nicotine replacement in patient with coronary artery disease
Mohammed Abdelhafiez Mohammed Alhassan, University of Khartoum, Sudan

Title: MicroRNA profiling in women with threaten preterm labor
Immaculate, University of Malaya, Malaysia

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
**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 Pterocarpus marsupium (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 medication 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**