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Scientific Program

9th Annual European Pharma Congress

June 26-28, 2017 Madrid, Spain



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Day 1 June 26, 2017

09:00-10:00 Registrations

LEON

conferenceseries.com 10:00-10:25 **Opening Ceremony**

Keynote Forum

10:25-10:30 **Introduction**

10:30-11:15 **Title: New anti-inflammatory compounds from old medicines: The science and art of Pharmacognosy research in the 21st Century**

Solomon Habtemariam, University of Greenwich, UK

Group Photo 11:15-11:25

Networking & Refreshments 11:25-11:45 @ Foyer

11:45-12:30 **Title: A new series of heterocyclic N-oxides as promising drug candidates**

Anna Szemik-Hojniak, University of Wroclaw & University of Applied Sciences, Poland

Sessions: Pharmacological Sciences | Pharma Consulting & Services | Bio-Pharmaceutics | Bioinformatics Pharmaceutical Chemistry

Session Introduction

Session Chair: Solomon Habtemariam, University of Greenwich, UK
Session Co-chair: Anna Szemik-Hojniak, University of Wroclaw & University of Applied Sciences, Poland

12:30-13:00 **Title: Pharmacogenomics of cytochrome P450: Effects of missense mutations on drug metabolism**

Maria A. Miteva, University Paris Diderot, France

13:00-13:30 **Title: Identifying risk factors for incautious use of non-prescription drugs among university students in Emirates**

Khalid Awad Al-Kubaisi, University of Gloucestershire, UK

Lunch Break 13:30-14:30 @ Zamora

14:30-15:00 **Title: Protective effect of Betaine against Galactosamine-induced acute hepatic injury in rats**

Young Chul Kim, Seoul National University, Korea

15:00-15:30 **Title: The complexity of intestinal permeability and its implications on oral drug absorption and bioavailablity**

Arik Dahan, Ben-Gurion University of Negev, Israel

Networking & Refreshments 15:30-16:00 @ Foyer

16:00-16:30 **Title: Inhibition effects of Tarragon (*Artemisia dracunculus L.*) extracts and its metabolites against the Carbonic anhydrase I and II isozymes**

Tuba Aydin, Agri Ibrahim Cecen University, Turkey

Panel Discussion

Day 2 June 27, 2017

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Keynote Forum

9:30-10:15 **Ttile: Impact of combined inhalation of Roflumilast or Formoterol plus Fluticasone on matrix metalloproteinase-9 and its inhibitor in ovalbumin-asthmatic mice**

Hussam AS Murad, King Abdulaziz University, Saudi Arabia

10:15-11:00 **Title: Developing better formulations for oral lipophilic drugs by accounting for both the solubility and the intestinal permeability**

Arik Dahan, Ben-Gurion University of Negev, Israel

Sessions: Hospital Pharmacy | Pharmacognosy and Phytochemistry

Session Introduction

Session Chair: Hussam AS Murad, King Abdulaziz University, Saudi Arabia
Session Co-chair: Young Chul Kim, Seoul National University, Korea

11:00-11:30	**Title: Characterization of mechanical properties of freeze-dried cake in vial: application for Pharmaceutical formulation development** **Irina Ermolina**, De Montfort University, Leicester, UK
11:30-12:00	**Title: Clinical pharmacy service at orthopedic department in the Czech Republic** **Jitka Rychlíčková**, Hospital Na Bulovce, The Czech Republic
12:00-12:30	**Title: Effects of some natural compounds on the Glutathione reductase enzyme** **Tuba Aydin**, Agri Ibrahim Cecen University, Turkey
12:30-13:00	**Title: Antiproliferative and apoptotic effects of Chrysin (5,7-dihydroxyflavone) isolated from *Indigofera tinctoria* against human epidermoid carcinoma A431 cells** **Ravichandran Ramanibai**, University of Madras, India

Panel Discussion: 13:00-13:15

Lunch Break 13:15-14:15 @ Zamora

Poster Presentations @ 14:15-16:00

PE 01	**Title: The recovery of Oxyhaemoglobin in haemolysate by Desferal (DFO) and Defriprone (L1) that are currently in clinic use for the treatment of transfusional iron overlaod in beta thalassemia major patients** **Hicham H Khodr**, Texas A&M University, Qatar
PE 02	**Title: Expression of Antimicrobial Peptide Hcap18/LL-37 following non-viral delivery of plasmid DNA encoded by CAMP gen in human fibroblasts and keratinocytes** **Maria Isabel Patiño**, University of Antioquia, Colombia
PE 03	**Title: 2,7''-Phloroglucinol-6,6'-bieckol protects INS-1 pancreatic β cells against high glucose-induced apoptosis** **Ji Sook Han**, Pusan National University, Republic of Korea
PE 04	**Title: Substandard Amoxicillin in Sierra Leone** **Abdulaziz Alhedethe**, University of Hertfordshire, Hatfield, UK
PE 05	**Title:Validated stability-indicating HPLC-DAD method for simultaneous determination of Sertaconazole nitrate, Sorbic acid and Methylparaben in cream dosage form** **Dina S. El-Kafrawy**, University of Alexandria, Egypt
PE06	**Title: Effect of Denosumab versus Zoledronic acid on Calcium levels in Cancer patients with bone Metastasis. An observational retrospective cohort study** **Sahar S Nasser**, Hamad Medical Corporation, Qatar
PE 07	**Title: A PET study with [11-C] raclopride in Hemiparkinsonism model: preliminary results on the effect of a TiO_2DA matrix implanted in the caudate nucleus** **Stephanie Hernandez Castro**, National Autonomous University of Mexico, Mexico
PE 08	**Title: Is it possible to reverse the motor alterations with Dopamine supply content in an amorphous matrix in a Hemiparkinsonian rat model?** **P. Vergara-Aragón**, National Autonomous University of Mexico, Mexico
PE 09	**Title: Evaluation of the effects that produce a micro-implant with Dopamine stabilized and inserted in the caudate nucleus in Hemiparkinsonism rat model induced on motor activity and its relationship to the levels of Dopamine** **Blanca I Ketzalzin Meza-Aupart**, National Autonomous University of Mexico, Mexico
PE 10	**Title: Release of Dopamine encapsulated in a TiO_2 matrix in the striatum improves the motor activity in Hemiparkinsonism model of the rat** **Guadalupe Valverde Aguilar**, National Polytechnic Institute, Mexico

PE 11	**Title: High performance thin layer chromatographic resolution of the enantiomers of some racemic β-blockers using β-cyclodextrin as chiral selector** **Eman I El Kimary,** University of Alexandria, Egypt
PE 12	**Title: Formulation and characterization of Piribedil buccal tablets** **Burak Çelik,** Bezmialem Vakıf University, Turkey
PE 13	**Title: Pheophorbide A isolated from *Gelidium amansii* inhibits adipogenesis by down regulating adipogenic transcription factors in 3T3-L1 adipocytes** **Ji Sook Han,** Pusan National University, Republic of Korea
PE 14	**Title: Nano- and submicro-sized mesoporous silica particles with tunable size and porosity as perspective biopharmaceutically active excipients** **Katerina O. Filatova,** Tomas Bata University, Czech Republic
PE 15	**Title: Docking study of 2-aroyl-[1]benzopyrano[4,3-c]pyrazol-4(1H)-one derivatives and related hydrazide-hydrazones and their antimycobacterial activity** **Valentin Rosenov Karabelyov,** Medical University of Sofia, Bulgaria
PE 16	**Title: PVA-composite membranes for biomedical applications: A review of blended polymers** **Elbadawy A Kamoun,** ATNMRI-SRTA-City, Egypt

Day 3 June 28, 2017

Extended Networking & Lunch 12:30 @ Zamora

Award & Closing Ceremony