Scientific Program

9th Annual European Pharma Congress
June 26-28, 2017  Madrid, Spain
Day 1 June 26, 2017

09:00-10:00 Registrations

LEON

conference series.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

11:45-11:55 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 bioavailability

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 Title: 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
## 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

<table>
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| PE 01 | The recovery of Oxyhaemoglobin in haemolysate by Desferal (DFO) and Defriprone (L1) that are currently in clinic use for the treatment of transfusional iron overload in beta thalassemia major patients  
Hicham H Khodr, Texas A&M University, Qatar  
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  
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  
Title: Substandard Amoxicillin in Sierra Leone  
Abdulaziz Alhedethe, University of Hertfordshire, Hatfield, UK  
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  
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  
Title: A PET study with [11-C] raclopride in Hemiparkinsonism model: preliminary results on the effect of a TiO₂·DA matrix implanted in the caudate nucleus  
Stephanie Hernandez Castro, National Autonomous University of Mexico, Mexico  
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  
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  
Title: Release of Dopamine encapsulated in a TiO₂ matrix in the striatum improves the motor activity in Hemiparkinsonism model of the rat  
Guadalupe Valverde Aguilar, National Polytechnic Institute, Mexico |
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

Title: Formulation and characterization of Piribedil buccal tablets
Burak Çelik, Bezmialem Vakif University, Turkey

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

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

Title: Docking study of 2-aroyl-[1]benzopyranopyrazol-4(1H)-one derivatives and related hydrazide-hydrazones and their antimycobacterial activity
Valentin Rosenov Karabelyov, Medical University of Sofia, Bulgaria

Title: PVA-composite membranes for biomedical applications: A review of blended polymers
Elbadawy A Kamoun, ATNMRI-SRTA-City, Egypt

PE 11

PE 12

PE 13

PE 14

PE 15

PE 16

Day 3 June 28, 2017
Extended Networking & Lunch 12:30 @ Zamora

Award & Closing Ceremony