Scientific Program

17th Annual Congress on
Pharmaceutics & Drug Delivery Systems

September 20-22, 2018 Prague, Czech Republic

Venue
Panorama Hotel Prague
 Milevska 7, 140 63 Praha 4, Czech Republic
Opening Ceremony

08:45-09:00

Keynote Talks

09:00-09:45
Title: Beta glucan – new candidate for vaccines and drug delivery
Vaclav Vetvicka, University of Louisville, USA

09:45-10:30
Title: Neutralization of inflammation induced by peroxidized phospholipids by non-antioxidant compounds
Valery Bochkov, University of Graz, Austria

10:30-11:15
Title: Age-related sight loss: novel drug delivery strategies to the anterior and posterior segments of the eye
Raid G. Alany, Kingston University, UK

Group Photograph | Networking & Refreshment Break 11:15-11:30 @ Meeting Halls

11:30-12:15
Title: Targeting NMDA Subtype glutamate in brain diseases
Qiang Zhou, Peking University, China

Sessions: Medicinal Chemistry and Drug Discovery | Drug Targeting and Design | Drug Design and Preclinical Studies | Nanommedicine & Nanotechnology
Chair: Raid G. Alany, Kingston University, UK
Co-chair: Radostina Ivaylova Alexandrova, Bulgarian Academy of Sciences, Bulgaria

12:15-12:45
Title: Development of a novel synthetic miRNA for K-Ras-driven colon cancer
Yukihiro Akao, Gifu University, Japan

12:45-13:15
Title: Structure-based discovery of TRAF-STOPS: Small molecule inhibitors of the CD40-TRAF6 interaction to block inflammatory pathways in atherosclerosis and other immune-modulated pathologies
Gerry Nicolaes, Maastricht University, Netherlands

Lunch 13:15-14:15 @ Mezzo Restaurant

14:15-14:45
Title: E-BABE- Zn(II)/Au(I), Zn(II)/Ag(I), Cu(II) and Co(II) complexes with Schiff bases as promising cytotoxic agents: is there a room for optimism?
Radostina Ivaylova Alexandrova, Bulgarian Academy of Sciences, Bulgaria

14:45-15:15
Title: A nasal vesicular carrier for delivery of drugs to brain
Hiba Natshet, Hebrew University of Jerusalem, Israel

15:15-15:45
Title: Fused deposition modeling 3D printing technology: An effective tool for designing personalized dosage forms
Hazal Ezgi Gültekin, Gazi University, Turkey

Networking & Refreshment 15:45-16:00 @ Meeting Halls

16:00-16:30
Title: Low molecular weight heparin-loaded nanofibers prepared with different core/polymer solutions
Gamze Rüzgar Özemre, Gazi University, Turkey

16:30-17:00
Title: Quality improvement project: Reducing the medication errors using electronic prescriptions
Meshari Mohammed Alrayees, King Salman Armed Forces Hospital, KSA

End of Day 01
Day 2 September 21, 2018

Keynote Talks

10:00-10:45
Title: Tumor microenvironment-responsive activation of nano delivery systems
Yu-Kyoung Oh, Seoul National University, South Korea

Networking & Refreshment Break 10:40-11:00 @ Meeting Halls

11:05-11:50
Title: Pharmacy education in the UK and potential partnership opportunities with universities in Europe
Raid G. Alany, Kingston University, UK

Session Introduction

Sessions: Pharmacokinetics & Pharmacodynamics | Peptides and Protein Drug Delivery | Novel Drug Delivery Systems | Nanomedicine & Nanotechnology | Medicinal Chemistry and Drug Discovery | Immunotherapy and Vaccines

Chair: Yu-Kyoung Oh, Seoul National University, South Korea
Co-chair: Meshari Mohammed Alrayees, King Salman Armed Forces Hospital, KSA

11:50-12:20
Title: UQCRB and CaMKII: Emerging targets for glioblastoma stem cell therapy
Hye Jin Jung, Sun Moon University, South Korea

12:20-12:50
Title: How to Publish in reputable Pharmaceutical Journals: Editor-in-chief perspective
Raid G. Alany, Kingston University, UK

Lunch 12:50-13:50 @ Mezzo Restaurant

Poster Presentation 12:45-13:10 @ Corridor

EP01
Title: Enhancement in mitochondrial biogenesis by (-)-epigallocatechin gallate (EGCG) through conjugation with a methyl-branched carbonate chain
Youhoon Chong, Konkuk University, South Korea

EP02
Title: Therapeutic protein-only nanoparticles as targeted antitumoral drugs
Laura Sánchez-García, Universitat Autonoma de Barcelona, Spain

EP03
Title: Enhanced immunity in intradermal vaccination by novel hollow microneedles
Hidekazu Fukamizu, Hamamatsu University, Japan

EP04
Title: Rheological approach to develop new mucoadhesive spray formulations
Leonardo Marchitto, Via Vecchia del Pinocchio, Italy

EP05
Title: Ethiopian folk medicine for treatment of anti rabies: a review
Hiwot Moges Bekele, Ethiopian Public Health Institute, Ethiopia

Video Presentation

14:20 -14:35
Title: Drug abuse - an uncontrollable phenomenon!? 
Manuela Stoicescu, University of Oradea, Romania

Session Continues

14:35-15:05
Title: New approaches in antimicrobial chemotherapy against gram-positive biofilm infections
Emel Mataracı-Kara, Istanbul University, Turkey

15:05-15:35
Title: Baculoviral vectored DNA vaccine against Middle East respiratory syndrome coronavirus
Young Bong Kim, Konkuk University, South Korea

Networking & Refreshment 15:35-15:55 @ Meeting Halls

15:55-16:25
Title: Therapeutic protein-only nanoparticles as targeted antitumoral drugs
Laura Sánchez-García, Universitat Autonoma de Barcelona, Spain

16:25-16:55
Title: New roles for old players?
Radostina Iaylova Alexandrova, Bulgarian Academy of Sciences, Bulgaria

16:55-17:25
Title: Preparation and evaluation of a novel dosage form for nail delivery
Flavia Laffleur, University of Innsbruck, Austria

Panel Discussion

Day 3 September 22, 2018

Extended Networking & Lunch 12:30-13:30 @ Mezzo Restaurant