

conference series LLC Ltd

# *Scientific Program*

17<sup>th</sup> 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

Hall: Salon 1

# 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

### Session Introduction

Sessions: Medicinal Chemistry and Drug Discovery | Drug Targeting and Design | Drug Design and Preclinical Studies | Nanomedicine & 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 Natsheh, 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

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 Autònoma 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 Mataraci-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 Autònoma de Barcelona, Spain

16:25-16:55 Title: New roles for old players?  
Radostina Ivaylova 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