Scientific Program

16th International Conference and Exhibition on
Pharmaceutical Formulations
July 26-27, 2018 | Rome, Italy

https://formulation.pharmaceuticalconferences.com/
Day-1

Opening Ceremony

09:30-09:50
Meeting Hall: Olimpica 1

KEYNOTE FORUM

09:50-10:00  Introduction

10:00-10:30  Title: A multiscale perspective on crystal growth and dissolution
             Heiko Briesen, Technical University of Munich, Germany

10:30-11:00  Title: Peptide delivery: How can nanosystems help address present and future challenges
             Joel Richard, IPSEN, France

11:00-11:20  Networking & Refreshments @Foyer

11:20-11:50  Title: Visualization of the ion-diffusion path and chemical bonding in inorganic materials
             Masatomo Yashima, Tokyo Institute of Technology, Japan

11:50-12:20  Title: Comparison of diacetate esters of macular carotenoids with lutein: Effect of supplementation on macular pigment
             Richard Bone, Florida International University, USA

Sessions: Pharmaceutical Formulations | Solid Dosage Forms | Semi-Solid Dosage Forms | Liquid Dosage Forms | Gaseous Dosage Forms | Types of Formulations | Novel Drug Delivery Systems | General Considerations in Dosage Forms | Drug Formulation Procedures

Chair: Richard Bone, Florida International University, USA
Chair: Joel Richard, IPSEN, France

INTRODUCTION

12:20-12:50  Title: Importance of mental symptoms in homoeopathy prescribing
             Vivek Puri, Chitkara University, India

GROUP PHOTO 12:50 – 13:00

Lunch Break 13:00 - 14:00 @ Hotel Restaurant

14:00-14:30  Title: Introducing novel potential drugs for Alzheimer’s disease via computer-aided design
             Mehran Feizi Dehnaveyi, University of Sistan and Baluchestan, Iran

14:30-15:00  Title: Liposomal bupivacaine: A novel, long acting local anesthetic
             Christopher F. Tirotta, Nicklaus Children’s Hospital, USA

15:00-15:30  Title: The relative bioavailability of two pharmaceutical formulations containing triclabendazole in healthy sheep
             Ana Maria Ghelidiu, Iuliu Hatieganu University of Medicine and Pharmacy, Romania

15:30-16:00  Title: Development of alendronat sodium nanoparticles in pluronic F127 based in situ gel for guided bone regeneration
             Berrin Kucukturkmen, Ankara University, Turkey
**POSTER PRESENTATIONS 16:20−17:30 @ FOYER**

**PF-01**

**Title:** Nano-amorphous abiraterone acetate formulation with improved bioavailability and eliminated food effect  
**Tamás Jordán,** NanGenex Inc., Hungary

**PF-02**

**Title:** The effect of anionic, cationic and nonionic surfactants on the electrospun poly (vinyl alcohol) \(50.000\) nanofibers  
**Ayse Nurten Ozdemir,** Ankara University, Turkey

**PF-03**

**Title:** Comparison of flow and consolidation properties of microcrystalline cellulose and cellets  
**Žofie Trpělková,** Charles University, Czech Republic

**PF-04**

**Title:** Thermal stability of recombinant human interleukins-1 receptor antagonist  
**Amal Abukhares,** University of Manchester, UK

**PF-05**

**Title:** Preparation and evaluation of Dexamethasone (DEX)/Growth and differentiation factor-5 (GDF-5) surface-modified titanium using \(\beta\)-Cyclodextrin conjugated heparin (CD-Hep) for enhanced osteogenic activity in vitro and in vivo  
**Deok-Won Lee,** Kyung Hee University Medical Center, South Korea

**PF-06**

**Title:** Formulation and evaluation of Pap-aloe hybrid microfibers for wound healing application  
**Ameya Sharma,** Chitkara University, India

**PF-07**

**Title:** Dexmedetomidine oral mucosa patch for sedation suppresses apoptosis in hippocampus of normal rats  
**Deok-Won Lee,** Kyung Hee University Medical Center, South Korea

**PF-08**

**Title:** Thiolation of Jackfruit gum and its evaluation as a mucoadhesive polymer  
**Vivek Puri,** Chitkara University, India

Sessions: Drug Formulation Procedures | Pharmaceutical Excipients | Pharmaceutical Analysis

**17:30−18:00**

**Title:** Fast dissolving drug delivery systems  
**Gülay Yelken Demirel,** Sanovel Pharmaceuticals, Turkey

**18:00−18:30**

**Title:** Drug delivery to cancer based on nano medicine utilizing EPR effect  
**Hiroshi Maeda,** Osaka University, Japan

**PANEL DISCUSSION**

**Awards & Closing Ceremony**

**Day-2**

Extended Networking & Lunch 12:30−13:30 @ Hotel Restaurant