Scientific Program

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16th International Conference and Exhibition on

Pharmaceutical Formulations

July 26-27, 2018 | Rome, Italy

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Day-1

July 26, 2018

08:30-09:30 Registrations

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

Networking & Refreshments 11:00-11:20 @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 Dehnayebi, 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

Networking & Refreshments 16:00-16:20 @Foyer

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 β-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