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Scientific Program

International Conference on
Biopharmaceutics

September 21-22, 2015 Baltimore, MD, USA



OMICS International Conferences:
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Day 1 September 21, 2015

08:30-09:30 Registrations

John Hopkins

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9:30-10:00 **Opening Ceremony**

Keynote Forum

10:00-10:30 **Introduction**

10:30-11:15 **Monica C Chuong**
MCPHS University, USA

Networking & Refreshment Break 11:15-11:35 @ Foyers

Novel approaches in biopharmaceutics
Array of clinical trials in biopharmaceutics
Forms of drug delivery
Drug elimination and clearance
Nanoparticles- An innovative drug delivery system

Session Chair: Alex Nivorozhkin, Neo-Advent Technologies, USA
Session Co-Chair: Ghulam Rasool Mashori, Peoples University of Medical & Health Sciences for Women, Pakistan

Session Introduction

11:35-12:05 **Tamper-resistant drug formulations - How effective they really are?**
Alex Nivorozhkin, Neo-Advent Technologies, USA

12:05-12:35 **Saffron's bioactive molecule prevents chemical induced-liver cancer: A preclinical study**
Amr Amin, UAE University, UAE

12:35:13:05 **Developmental challenges of a product containing both chemical and biological APIs**
Monica C Chuong, MCPHS University, USA

Lunch Break 13:05-14:00 @ Edens Landing Restaurant

14:00-14:35 **Evaluation of the Mucosal Retention Properties and Toxicological Profiles of a Mucoadhesive Polymer Gel**
Matt Martin, Professional Compounding Centers of America, USA

14:35-15:05 **Magnetic field enhanced delivery of drugs from transdermal patch systems**
Shobha Rani R Hiremath, Al-Ameen College of Pharmacy, India

15:05-15:35 **Effect of nifedipine and captopril on glucose metabolism**
Ghulam Rasool Mashori, Peoples University of Medical & Health Sciences for Women, Pakistan

Networking & Refreshment Break 15:35-15:55 @ Foyers

15:55-16:20 ***In Vitro* evaluation of vaginal suppository including SiRNA and paklitaxel-loaded SLNs for cervical cancer**
Gulay Buyukkoroglu, Anadolu University, Turkey

16:20-16:50 **Identifying new targets in leukemogenesis using computational approaches**
Kaiser Jamil, Bhagwan Mahavir Medical Research Centre, India

Panel Discussion

Day 2 September 15, 2015

John Hopkins

Keynote Forum

10:30-11:15 **Mircea Alexandru Mateescu**
UQAM, Canada

Networking & Refreshment Break 11:15-11:35 @ Foyers

Protein Interactions as Targeted Therapeutics
Drug Discovery and Development
Current Issues In Bioavailability & Bioequivalence
Pharmaceutical Innovations in 21St Century
Herbal Drug Interactions

Session Chair: Margarida Barroso, Albany Medical Center, USA
Session Co-Chair: Pompilia Ispas-Szabo, Université du Québec à Montréal, Canada

Session Introduction

11:35-12:05 **Self-assembling of bioactive agents – A way to generate new drugs. The case of mesalamine: Sucralfate complexes**
Pompilia Ispas-Szabo, Université du Québec à Montréal, Canada.

12:05-12:35 **Imaging targeted delivery using FRET**
Margarida Barroso, Albany Medical Center, USA

12:35:13:05 **Calcium channel blockers (Dihydropyridines) have varying effects on insulin release**
Ghulam Rasool Mashori, Peoples University of Medical & Health Sciences for Women, Pakistan

Lunch Break 13:05-14:05 @ Edens Landing Restaurant

14:05:14:35 **Characterizing the benefits of pharmacological treatments for promoting the regenerative capacity of cardiac progenitor cells**
Keerat Kaur, New York Medical College, USA

14:35-15:05 **Targeting xenobiotic receptors PXR and CAR in drug toxicity and resistance**
Taosheng Chen, St Jude Children's Research Hospital, USA

15:05-15:35 **Development and characterization of lidocaine transdermal system with Self-Emulsifying Nanosystem (SENS)**
Meghana Vidiyala, Ascent Pharmaceuticals, USA

Networking & Refreshment Break 15:35-15:55 @ Foyers

15:55-16:20 **Graphene oxide and gold nanorods conjugate for controlled release of doxorubicin by using 808 nm laser**
M Shahnawaz Khan, National Sun Yat-Sen University and Academia Sinica, Taiwan

Panel Discussion

Bookmark your dates

2nd International Conference and Exhibition on

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