Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org

May 20-22, 2013   DoubleTree by Hilton Beijing, China

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Email: babe2013@omicsonline.com
Track 1: Current Issues on Bioavailability and Bioequivalence (BA/BE) Determination

Chair: Shein-Chung Chow, Duke University School of Medicine, USA
Co-Chair: Ping Ren, CDER/FDA, USA

11:25-11:45 Title: Tmax evaluation in the bioequivalence studies of generic modified release proton pump inhibitors
Ping Ren, CDER/FDA, USA

11:45-12:05 Title: Wax-matrix extended-release niacin vs inositol hexanicotinate: A comparison of wax-matrix, extended-release niacin to inositol hexanicotinate "no-flush" niacin in persons with mild to moderate dyslipidemia
Joseph M. Keenan, University of Minnesota, USA

12:05-12:25 Title: 5-Cholesten-3,25-diol 3-sulfate decreases lipid accumulation in diet-induced nonalcoholic fatty liver disease mouse model
Shunlin Ren, Virginia Commonwealth University, USA

12:25-12:45 Title: Enhancing API bioavailability via nanotechnology for drug delivery
Shawn X. Yin, Bristol-Myers Squibb Company, USA

13:30-13:50 Title: Application of nanotechnology for targeting brain delivery
Jiukuan Hao, University of Cincinnati, USA

13:50-14:10 Title: In Vivo and In Vitro bioequivalence testing-Recent development for generic approval in the United States
Shein-Chung Chow, Duke University School of Medicine, USA

14:10-14:30 Title: Enhancement of the ocular bioavailability of Cyclosporine A by cationic polymeric nanoparticles
Ebru Basaran, Anadolu University, Turkey

14:30-14:50 Title: Acarbose bioequivalence: Exploration of new pharmacodynamic parameters
Jin Yang, China Pharmaceutical University, China

14:50-15:10 Title: Vitamin A modulates the expression of genes involved in iron bioavailability
Martita Citelli, Universidade do Estado do Rio de Janeiro, Brazil

16:05-16:25 Title: Fever as a predictive factor in the autism spectrum disorders
Amaia S. F. Megremi, University of Athens, Greece

16:45-17:05 Title: Pharmaceutical absorption modeling - A novel approach for formulation development
Z. Jane Li, Boehringer Ingelheim Pharmaceuticals, USA

Panel Discussion
Title: Use of healthy male volunteers in bioequivalence studies of antineoplastic drugs: A pivotal study with capecitabine
Gilberto De Nucci, Galeno Research Unit, Brazil

Title: Bioequivalence study of Trimetazidine modified release tablet formulations in Indonesian healthy subjects
Yahdiana Harahap, University of Indonesia, Indonesia

Title: A bioequivalence study of two finofibrate tablet formulations in Indian healthy subjects
Gaikwad, Rashtra Sant Tukadoji Maharaj Nagpur University, India

Title: Fever as a predictive factor in the autism spectrum disorders
Amaia S. F. Megremi, University of Athens, Greece

Title: Pharmaceutical absorption modeling - A novel approach for formulation development
Z. Jane Li, Boehringer Ingelheim Pharmaceuticals, USA
Day 2               May 21, 2013

Cedar Tree

Track 1-10: Bioavailability and bioequivalence: FDA approaches and regulations
Track 1-11: Bioequivalence study for cancer drugs

Session Introduction

Chair: Sinerik Ayrapetyan, UNESCO, Armenia
Co-Chair: Michael Retsky, Harvard School of Public Health, USA

10:00-10:20
Title: Bioavailability and bioequivalence studies for chinese medicines: Challenge and opportunity
Yibin Feng, The University of Hong Kong, China

10:20-10:40
Title: Failure of cell-hydration controlling signaling system is a gate for medical disorders
Sinerik Ayrapetyan, UNESCO, Armenia

Coffee Break 10:40-10:55 @ Juniper Tree

10:55-11:15
Title: Perioperative NSAIDs may reduce early relapses in breast cancer: Perhaps transient systemic inflammation after surgery leads to these relapses
Michael Retsky, Harvard School of Public Health, USA

11:15-11:35
Title: Cancer and heart disease: Novel insights aimed at diagnosis and drug therapy
John A. Loudon, Wetherill Park Medical Centre, Australia

11:35-11:55
Title: The evaluation of biosimilarity index based on reproducibility probability for assessing biosimilars
Aijing Zhang, North Carolina State University, USA

Track 2: Drug Design, Discovery, and Development
Track 3: PK/PD Models, Biowaivers, and Biosimilars
Track 4: Oral Bioavailability Enhancement
Track 5: Pharmacokinetics and BA/BE

Session Introduction

Chair: Guo Ruichen, Shandong University, China
Co-Chair: Yuan Chen, Genentech, USA

11:55-12:15
Title: Protein domain analysis from genomic sequence data revealed the regulation of LRR related domains in plant transpiration in Ficus
Tiange Lang, Chinese Academy of Sciences, China

12:15-12:35
Title: A new structure of porous silica to overcome drug solubility challenges
H. Leonhard Ohrem, Merck Millipore, Germany

Lunch 12:35-13:35 @ Easy Kitchen

13:35-14:20 Poster Presentations

14:00-14:40
Title: Consistency evaluation of the nifedipine oral formulations
Guo Ruichen, Shandong University, China

14:40-15:00
Title: TDI - DDI risk assessment from In Vitro to In Vivo – Application of pbpk modeling and simulation tool
Yuan Chen, Genentech, USA

15:00-15:20
Title: Co-treatment with selenium and zinc: A probable therapy against cadmium toxicity
Jihen El Heni, Faculty of Medicine of Monastir, Tunisia

15:20-15:40
Title: Neuroprotective and antioxidant potential of indian traditional herb Cynodon Dactylon
S. Palani, Arunai Engineering College, India

15:40-16:00
Title: Biopharmaceutical and biosimilar products in brazil: From political to biotechnological overview
Patricia Pelegrini, Embrapa, Brazil

Coffee Break 16:00-16:15 @ Juniper Tree

16:15-16:55
Title: Nitric oxide can convert into nitrogen in blood
Tao Li, China Three Gorges University, China

16:35-17:15
Title: A new pharmacokinetic study model using simultaneous automated drug infusion/blood sampling system in freely moving rats
Bijay Aryal, Chitwan Medical College P.Ltd, Nepal

17:15-17:35
Title: Challenges and regulatory implications of CRO industry to meet global quality standards
Ravi Kanneti, Dr. Reddys Laboratories Ltd., India

17:35-17:55
Title: Activity in D-amino acid oxidase mediated oxidation of D-serine
Li Qi, Chinese Academy of Sciences, P. R. China

17:55-18:15
Title: Disposition of Ceftriaxone following single intravenous, intramuscular and intramammary administration with special reference to its metabolism in small ruminant model
Tapas Kumar Sar, West Bengal University of Animal & Fishery Sciences, India

18:15-19:15 Cocktails sponsored by Journal of Bioanalysis & Biomedicine @Juniper Tree
Day 3  May 22, 2013
Cedar Tree

Track 6: BA/BE of Novel Drug Delivery Systems
Track 7: Strategies and Challenges in Bioanalysis
Track 8: Bioavailability of Pharmaceuticals, Nutrients, and Other Supplements

Session Introduction

Chair: Hu Yan, Zhengzhou University, China
Co-Chair: Peisheng Xu, University of South Carolina, USA

Title: Multicompartment intracellular self-expanding nanogel for targeted delivery of drug cocktail
Peisheng Xu, University of South Carolina, USA

Title: Human monoclonal anti-EGFR antibodies for cancer therapeutic
Yu Zhou, UCSF and Comprehensive Cancer Center, USA

Title: Targeting beta-catenin signaling in guggulipid-induced apoptosis in human breast cancer cells by guggulipid extract of ayurvedic medicine plant Commiphora mukul
Dong Xiao, University of Pittsburgh, USA

Title: In Vitro susceptibility to antimonials and Amphotericin B of Leishmania infantum strains isolated from dogs in a region lacking drug selection pressure
Khatima AIT-OUDHIA, National Higher School of Veterinary, Algeria

Coffee Break 10:50-11:05 @ Juniper Tree

11:05-11:25
Title: A comparative BA/BE study of conventional and sustained-release tablet formulations of aceclofenac in healthy male subjects
B. B. Barlik, Jazan University, Kingdom of Saudi Arabia

Title: Bioavailability for lower respiratory tract infection drugs among neonatal and adults population in Kilimanjaro, Tanzania
Bernard Mbwele, Kilimanjaro Clinical Research Institute, Tanzania

Title: Single-walled-carbon-nanotube-based field-effect transistors with biosensing functions for prostate-specific-antigen
Hu Yan, Zhengzhou University, China

Track 10: BA/BE Policies and Requirements
Track 11: Bioavailability, Bioequivalence, and Drug Product Selection

Session Introduction

Chair: Shengjun Zhang, Frontage China Clinical Services, China
Co-Chair: Xin Xu, National Center for Advancing Translational Sciences, USA

Title: Effects of CYP3A5 and CYP2D6 genetic polymorphism on the pharmacokinetics of diltiazem and its metabolites in Chinese subjects
Shengjun Zhang, Frontage China Clinical Services, China

Title: Bioavailability assessment for subcutaneously administered biologics in animal models
Xin Xu, National Center for Advancing Translational Sciences, USA

Lunch 12:45-13:45 @ Easy Kitchen

13:45-14:05
Title: Novel exploratory approaches to define clinical Absolute Bioavailability and other ADME properties
Graeme Young, GlaxoSmithKline Research and Development Ltd., UK

Title: Antihypertensive drug development based on direct effects of statins on vascular smooth muscle
Xi-Long Zheng, The University of Calgary, Canada

Title: The evaluation of NGF/BDNF sustained release system designed for nerve regeneration
Fenghua Xu, PLA General Hospital, China

Title: Bioavailability of tylosin tartrate after flock medication via drinking water in broilers
Aqeel, University of Veterinary and Animal Sciences, Pakistan

Award Ceremony

Bookmark your dates