

7th World Congress on

Bioavailability & Bioequivalence: BA/BE Studies Summit

August 29-31, 2016 Atlanta, USA



Hosting Organizations: Conference Series LLC

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Day 1

August 29, 2016

08:30-09:30 Registrations

Hall- Allatoona

conference**series**.com 09:45-10:05

Opening Ceremony

Keynote Forum

10:05-10:10 Introduction

10:10-11:10 Parenteral drug delivery systems for insoluble drugs
Jim Jingjun Huang, Ascendia Pharmaceuticals, USA

Group photo

Networking and Refreshments Break: 11:10-11:25 @ Foyer

11:25-12:25 Hybrid-Nanoengineering™: A new platform for nanomedicine
Mewa Singh, Meda Biotech LLC, USA

Sessions:

Challenges in Drug Development | Bioavailability Studies | Assessment of Bioequivalence |
Clinical Pharmacology and Therapeutics

Session Chair: Akwete Lex Adjei, Rhodes Pharmaceuticals L.P, USA

Session Co-chair: Muneesh Garg, Sitec Labs. Pvt. Ltd., India

Session Introduction

12:30-13:00 New analytical methodology in assessing comparability of biosimilars
Julia Ding, PPD Labs, USA

Lunch Break: 13:00-14:00 @ Foyer

14:00-14:30 Design and synthesis of potential ribonucleotide reductase enzyme (RNR) inhibitors as
antileukemic and/or antiviral 2'-deoxymethylene nucleosides
Khairia M Youssef, Future University, Egypt

14:30-15:00 Risk assessment with the help of FMEA analysis in BE studies
Kateryna Zupanets, National University of Pharmacy, Ukraine

15:00-15:30 Some aspects of clinical trials on bioequivalence studies
Kateryna Zupanets, National University of Pharmacy, Ukraine

15:30-16:00 Bioequivalence of Ipratropium Bromide HFA pMDI 20 µg/ actuation in healthy volunteers with
and without charcoal blockade; and with spacer device
Muneesh Garg, Sitec Labs. Pvt. Ltd., India

Networking and Refreshments Break: 16:00-16:15 @ Foyer

16:15-16:45 Prasugrel effect on *In vitro* bleeding time tests in a single dose bioequivalence study
Ahmet Inal, Erciyes University, Turkey

16:45-17:15 Audits and Inspections - bioavailability and bioequivalence studies
Bipin Patel, RSServe, India

17:15-17:45 The use of asymmetric distributions in average bioequivalence
Roberto Molina de Souza, University of Parana, Brazil

Panel Discussion

Day 2

August 30, 2016

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Keynote Forum

10:00-11:00 Steady-state bioavailability of extended-release Methylphenidate capsules vs. immediate-release
Methylphenidate tablets in healthy adult volunteers
Akwete Lex Adjei, Rhodes Pharmaceuticals L.P, USA

Networking and Refreshments Break: 11:00-11:15 @ Foyer

Sessions:

Clinical Trials | Challenges in Drug Design | Biosimilars

Session Chair: Mewa Singh, Meda Biotech LLC, USA

Session Co-chair: Sue Duran, Auburn University, USA

Session Introduction

11:15-11:45 **Accelerating preclinical development for poorly bioavailable compounds by assessing multiple oral technologies in parallel**

Stephen Tindal, Catalent, USA

11:45-12:15 **Starch-guar gum extrudates: Microstructure, physicochemical properties and *in vitro* digestion**

Erich von Borries Medrano, Instituto Politecnico Nacional, Mexico

Poster Presentations @ 12:15-12:45

BABE-001 **Suggestions for stage I of clinical trials of Diclozor**

Oleksii Popov, National University of Pharmacy, Ukraine

BABE-002 **Micellar liquid chromatographic determination of Lamivudine, Indinavir and Ketoconazole in dosage forms and biological fluids**

Wael Talaat, Damanhour University, Egypt

Lunch Break: 13:00-13:50 @ Foyer

13:50-14:20 **Overview of bioavailability/bioequivalence clinical trials in a phase 1 in Turkey**

Zafer Sezer, Erciyes University, Turkey

14:20-14:50 **Structural approaches for targeted therapy**

Somdutta Saha, GlaxoSmithKline, USA

14:50-15:20 **Development of sustained release antifungal, anti-protozoa and antimicrobial products in horses using hydrogels and extended release formulations in veterinary medicine**

Sue Duran, Auburn University, USA

Panel Discussion

Networking and Refreshments Break: 16:30-16:50 @ Foyer

Day 3 August 31, 2016

Hall- Allatoona

B 2 B Meetings @ 10:00-11:15

Networking and Refreshments Break: 11:00-11:15 @ Foyer

Academic Research Meetings @ 11:15-13:15

Lunch Break: 13:15-14:00 @ Foyer

Panel Discussion

Awards Ceremony

Bookmark your dates

8th World Congress on

Bioavailability & Bioequivalence: BA/BE Studies Summit

June 26-28, 2017 San Diego, USA

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