

Proceedings of

3<sup>rd</sup> International Conference on

# BIOPHARMACEUTICS & BIOLOGIC DRUGS &

## 5<sup>th</sup> INTERNATIONAL PHARMACY CONFERENCE

August 31-September 01, 2017 Philadelphia, USA



**Conference Series - America**

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA  
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**Conference Series - UK**

Kemp House, 152 City Road, London EC1V 2NX Toll Free: +1-800-216-6499

# Opening Ceremony

## Keynote Forum

10:00-10:10 Introduction

10:10-10:50 Title: A case study on manufacturing issues during processing of a lyophilized drug product  
Shyam B Mehta, Teva Pharmaceuticals, USA

10:50-11:30 Title: Challenges in development of biologics and biosimilars: An overview stability and validation  
Mallikarjun Narayan Dixit, Accutest Biologics Private Limited, India

## Panel Discussion

Networking & Refreshment Break 11:30-11:50 @ Foyer

### Sessions:

Biopharmaceutics | Drug Discovery & Development | Biologic Drugs | Biological Medicine | Array of Clinical Trials in Biopharmaceutics

Session Chair: Shyam B Mehta, Teva Pharmaceuticals, USA

Session Co-chair: Yesenia Elizabeth Cevallos Villacrés, University of Calabria, Italy

## Session Introduction

11:50-12:20 Title: Immunogenicity of protein biotherapeutics: Case studies on ADA methods  
Mallikarjun Narayan Dixit, Accutest Biologics Private Limited, India

12:20-12:50 Title: Effective oral drug delivery for the treatment of diabetes mellitus  
Nayanabhirama Udupa, Manipal University, India

## Group Photo

## Panel Discussion

Lunch Break 12:50-13:50 @ Benjamin's Restaurant

13:50-14:20 Title: Evaluation of anticancer and apoptosis inducing activity of *Amoora rohituka* W.A. in human breast cancer cell line, MCF-7  
Santosh K Singh, Banaras Hindu University, India

14:20-14:50 Title: A protocol stack paradigm of gene expression  
Yesenia Elizabeth Cevallos Villacrés, University of Calabria, Italy

14:50-15:20 Title: Product on stopper' in a lyophilized biologic drug product: Cosmetic defect or a product quality concern?  
Shyam B Mehta, Teva Pharmaceuticals, USA

15:20-15:50 Title: Maximizing saponin yield and antioxidant capacity of *Catharanthus roseus* (L.) G. Don (Patricia White cultivar) stem by ultrasound-assisted extraction  
Hong Ngoc Thuy Pham, Nha Trang University, Australia

## Panel Discussion

Networking & Refreshment Break 15:50-16:10 @ Foyer

16:10-16:40 Title: Nanoemulsion as targeted drug delivery system for cancer therapeutics  
Rubi Mahato, Fairleigh Dickinson University, USA

16:40-17:10 Title: Role of angiotensinogen gene polymorphism in blood pressure lowering response to angiotensin converting enzyme inhibitors  
Kamna Srivastava, University of Delhi, India

17:10-17:40 Title: A reexamination of the role of dopamine receptors in harmaline-induced tremor  
Xiping Zhan, Howard University, USA

## Panel Discussion

Sessions:

Drug Development & Therapeutics | Pharmaceutical Clinical Trials & Research | Drug Delivery Systems & Metabolism | Drug Interactions & Adverse Drug Reactions

Session Chair: Kamna Srivastava, University of Delhi, India

Session Introduction

- 10:00-10:30 Title: Evaluation of schistosomicidal activity of hydnocarpin D, a flavolignan isolated from *Vellozia variabilis* stem  
Lúzio G B Flauzino, Universidade de Franca, Brazil
- 10:30-11:00 Title: Lipid-based vesicular nanodrug carriers encapsulating a plant-derived anticancer agent showed successful blood-brain barrier permeation and retention in rats: A strategy for the effective treatment of glioma  
Bhabani Sankar Satapathy, NSHM College of Pharmaceutical Technology, India

Networking & Refreshment Break 11:00-11:20 @ Foyer

- 11:20-11:50 Title: Investigation of possible pharmacokinetic interaction between ivabradine and carvedilol in rats using High Performance Liquid Chromatography/Mass Spectroscopy  
Saif S Abbas, Al-Ahliyya Amman University, Jordan
- 11:50-12:20 Title: Evidence-based pharmaceutical care: The next chapter in pharmacy practice  
Osama M Al-Quteimat, Cleveland Clinic, UAE
- 12:20-12:50 Title: Identification, optimization, designing and synthesis of drug-like heterocyclic templates for the treatment of Type II diabetes mellitus  
Krishna Gajjar, Nirma University, India
- 12:50-13:20 Title: TBA  
Ayesha Sultana, India

Poster Presentations @ 13:20-13:30

- PBP-01 Title: Harmaline interaction with D2 signaling in tremor and attenuation of sensory-motor activity in mice  
Xiping Zhan, Howard University, USA
- PBP-02 Title: Evaluation of *Keytruda* for metastatic non-small cell lung cancer  
Dewilka Simons, Temple University School of Pharmacy, USA
- PBP-03 Title: Development and optimization of pH responsive crosslinked polymeric microparticulate system for solubility enhancement of Rosuvastatin Calcium (RST)  
Sajid Bashir, University of Sargodha, Pakistan

Panel Discussion

- Panel 1 Discussion on Latest Trends in Drug Discovery and Development
- Panel 2 Discussion on Current Challenges in Pharmaceutical Clinical Trials & Research

Lunch Break 13:30- 14:00 @ Benjamin's Restaurant

B2B Meetings

Award and Closing Ceremony

Networking & Refreshment Break 16:00-16:20 @ Foyer