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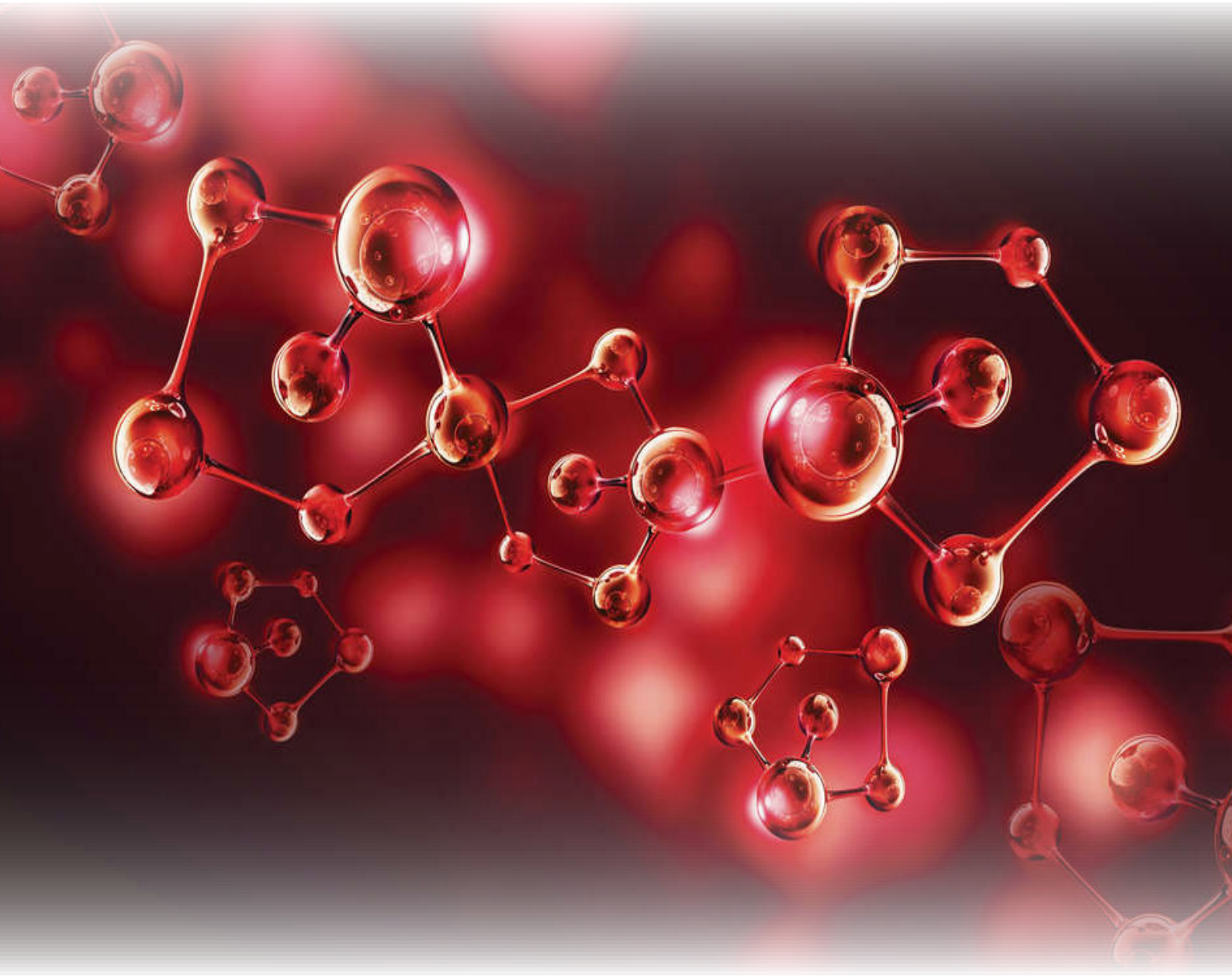
787th Conference

*Scientific Program*

2nd International Conference and Expo on

# Drug Discovery & Designing

**October 27-29, 2016 Rome, Italy**




**Hosting Organization: Conference Series LLC**

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

Ph: +1-702-508-5200, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

**Conference Series Ltd**

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499

Email: drugdiscovery@conferenceseries.net, drugdiscovery@pharmaceuticalconferences.com

## Day 1 October 27, 2016

**09:30-10:00** **Registrations**

**Appia-2**

conferenceseries.com **10:00-10:10** **Opening Ceremony**

### Keynote Forum

**10:10-10:15** **Introduction**

**10:15-11:15** **Structure and mechanism based drug design, discovery and development**
**Chang-Guo Zhan,** University of Kentucky, USA

Networking & Refreshment Break @ Foyer 11:15-11:30

**11:30-12:30** **Communicating with fluorescent molecular sensors in biological environments**
**Leila Motiei,** Weizmann Institute of Science, Israel

**Group Photo @ 12:30-12:35**

**Sessions: Perspective in Drug Discovery | Pharmaceutical Research & Development | Drug Designing**

**Session Chair: Qiang Zhou,** Peking University, China

Session Introduction

**12:35-13:05** **Novel enzyme therapies for treatment of cocaine addiction and overdose**
**Fang Zheng,** University of Kentucky, USA

Lunch Break @ Hotel Restaurants 13:05-14:05

**14:05-14:35** **Treating Alzheimer's disease model mice with traditional Chinese medicine**
**Qiang Zhou,** Peking University , China

**14:35-15:05** **Targeting the toxic oligomers of amyloidogenic proteins by self-assembled cyclic D,L-Peptides: Potential application for Alzheimer's and Parkinson's diseases**
**Shai Rahimipour,** Bar-Ilan University, Israel

**15:05-15:35** **Assessment of mucoadhesion properties of different polymers and mucosal tissues by texture analyzer**
**Fatmanur Tugcu-Demiroz,** Gazi University ,Turkey

**15:35-16:05** **Smart Drug Delivery Systems targeted delivery of chemotherapeutics, immunostimulators and siRNA molecules**
**Gozde Unsoy,** Middle East Technical University, Turkey

Networking & Refreshment Break @ Foyer 16:05-16:25

**16:25-16:55** **Development and evaluation of lipid-polymer hybrid systems for the treatment of benign prostate hyperplasia**
**Ceyda Tuba Sengel-Turk,** Ankara University, Turkey

Panel Disscussion

## Day 2: October 28 2016

Appia-2

### Keynote Forum

**10:00-11:00** **Treating Alzheimer's disease How selective the targets need to be?**
**Qiang Zhou,** Peking University, China

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

Sessions: **Insilico Drug Discovery | CNS Drug Discovery | Bio Markers in Drug Designing**

**Session Chair: Qiang Zhou,** Peking University, China

Session Introduction

**11:20-11:50** **The effect of Ginsenoside Re on neuroinflammation in an ALS animal model**
**Eun Jin Yang,** Korea Institute of Oriental Medicine, Korea

**11:50-12:20** **Application of Computer-aided drug design strategies for optimization of anticancer activity of phenazinamine derivatives**
**Gajanan,** Government College of Pharmacy, India

**12:20-12:50** **Local Infiltration Anaesthia (LIA) and novel technique for effective pain relief following elective primary hip and knee replacement-Innovative study**
**Mohammad Salhab,** Chapel Allerton Hospital, UK

Lunch Break @ Hotel Restaurants 12:50-13:50

Poster Presentations @ Foyer 13:50-14:50

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| DDD01 | **Depletion of intracellular Homocysteine via up-regulation of B-homocysteine methyltransferase is implicated in the anti-Lipogenic effect of betaine**<br>**Young Chul Kim,** Seoul National University, Korea |
| DDD02 | **Preparation and evaluation of clindamycin phosphate loaded chitosan-alginate complex films for periodontal application**<br>**Muge Kilicarslan,** Ankara University, Turkey |
| DDD03 | **Antimycobacterial active oxyphosphorus acids derivatives**<br>**Jarmila Vinsova,** Charles University, Czech Republic |
| DDD04 | **Oligotuftsin-based Peptide Carriers for Novel Antimycobacterial Active Agents: Synthesis and In vitro Evaluation**<br>**Martin Kratky,** Charles University, Czech Republic |
| DDD05 | **Evaluation of X-IAP inhibition in apoptosis by natural small molecules; biological and mechanistic study**<br>**Nazanin Namazi Sarvestani,** University of Tehran, Iran |
| DDD06 | **Development and characterization of sulforaphane conjugated gold nanoparticles for anticancer drug delivery**<br>**Kriti Soni,** Jamia Hamdard, India |
| DDD07 | **Evaluation of antioxidant and quantitative determination of phenolic and flavonoids content of Iris postii mouterde growing in Kurdistan region-Iraq**<br>**Hawraz Ibrahim M Amin,** University of Salahaddin, Iraq |
| DDD08 | **Nanofiber scaffolds as an *ex-vivo* method for CD34+ Hematopoietic Progenitor Stem Cell (HPC) growth and expansion**<br>**Cherese Winstead,** Delaware State University, USA |

Sessions: **Cardio Vascular Drug Discovery | Structure Based Drug Design | Drug Delivery Using Nanotechnology**

**Session Chair: Fang Zheng,** University of Kentucky, USA

Session Introduction

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| 14:50-15:20 | **Glucocorticoid – sparing properties of β-blockers different selectivity for remodeling and inflammation in the bronchi in the rat model of asthma by "dry" insufflation**<br>**Marina Syrczova,** Saint-Petersburg Chemical-Pharmaceutical Academy, Russia |
| 15:20-15:50 | **Inhibitors of Icmt and GGTase-I as anti-cancer drug targets**<br>**Nisar Ullah,** King Fahd University of Petroleum and Minerals, Saudi Arabia |
| 15:50 -16:20 | **Computational modeling in investigational new drug (ind) and research medications: a case study**<br>**Seyed Ali Sadegh Zadeh,** University of Hull School of Engineering and Science, UK |

Networking & Refreshment Break @ Foyer 16:20-16:40

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| 16:40-17:10 | **Cytotoxicity and Genotoxicity screening of 1-Ethyl-3-methylimidazolium alkylbenzenesulfonate (EMIM-ABS) ionic liquids**<br>**Hiranamayee Kandala,** South Dakota State University, USA |
| 17:10-17:40 | **Levodopa treatment strategies in Parkinson's disease: What is new?**<br>**Yildiz Degirmenci,** Duzce University, Turkey |

Networking & Refreshment Break @ Foyer 17:40-18:00

Award & Closing Ceremony

## Day 3 : October 29, 2016

Extended Networking

Lunch @ Hotel Restaurants 12:50-13:50

## Bookmark Your Dates

3rd International Conference & Expo on

# Drug Discovery & Designing

**September 27-29, 2017 Vienna, Austria**

**Website:** www.drug-discovery.pharmaceuticalconferences.com

**E-mail:** drugdiscovery@conferenceseries.net, drugdiscovery@pharmaceuticalconferences.org


**Conference Series LLC**
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

**Conference Series Ltd**
Heathrow Stockley Park Lakeside
House, 1 Furzeground Way
Heathrow, UB11 1BD
United Kingdom
europe@conferenceseries.com

**OMICS International**
6th Floor, North Block
Divyasree Building, Raidurg Hyderabad
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

**Toll free**
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048