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

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

conference series.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

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

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

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

Panel Discussion

Day 2: October 28 2016

Appia-2

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

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 Anaesthesia (LIA) and novel technique for effective pain relief following elective primary hip
              and knee replacement-Innovative study
              Mohammad Salhab, Chapel Allerton Hospital, UK
Depletion of intracellular Homocysteine via up-regulation of B-homocysteine methyltransferase is implicated in the anti-Lipogenic effect of betaine
Young Chul Kim, Seoul National University, Korea
Preparation and evaluation of clindamycin phosphate loaded chitosan-alginate complex films for periodontal application
Muge Kilicarslan, Ankara University, Turkey
Antimycobacterial active oxyphosphorus acids derivatives
Jarmila Vinsova, Charles University, Czech Republic
Oligotuftsin-based Peptide Carriers for Novel Antimycobacterial Active Agents: Synthesis and In vitro Evaluation
Martin Kratky, Charles University, Czech Republic
Evaluation of X-IAP inhibition in apoptosis by natural small molecules; biological and mechanistic study
Nazanin Namazi Sarvestani, University of Tehran, Iran
Development and characterization of sulforaphane conjugated gold nanoparticles for anticancer drug delivery
Kriti Soni, Jamia Hamdard, India
Evaluation of antioxidant and quantitative determination of phenolic and flavonoids content of Iris postii mouterde growing in Kurdistan region-Iraq
Hawraz Ibrahim M Amin, University of Salahaddin, Iraq
Nanofiber scaffolds as an ex-vivo method for CD34+ Hematopoietic Progenitor Stem Cell (HPC) growth and expansion
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

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

Cytotoxicity and Genotoxicity screening of 1-Ethyl-3-methylimidazolium alkylbenzenesulfonate (EMIM-ABS) ionic liquids
Hiranamayee Kandala, South Dakota State University, USA
Levodopa treatment strategies in Parkinson’s disease: What is new?
Yildiz Degirmenci, Duzce University, Turkey

Award & Closing Ceremony
Day 3: October 29, 2016
Extended Networking

Lunch @ Hotel Restaurants 12:50-13:50
Poster Presentations @ Foyer 13:50-14:50

Bookmark Your Dates
3rd International Conference & Expo on Drug Discovery & Designing
September 27-29, 2017 Vienna, Austria
Website: www.drug-discovery.pharmaceuticalconferences.com
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