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18th International Conference on

Medicinal Chemistry & Targeted Drug Delivery

December 06-08, 2017 | Dallas, USA



08:00-09:15 Registrations

Conference Hall

conference**series.com** 09:15-09:30

Opening Ceremony

Keynote Forum

09:35-09:45 Introduction

09:45-10:25 Title: SBDD of MDM2 inhibitors using FMO and data mining method

Tatsuya Takagi, Osaka University, Japan

10:25-10:30 Questionnaires

Panel Discussion

Networking & Refreshment Break 10:30-10:50

10:50-11:30 Title: Design of novel receptor selective bioavailable peptide and peptidomimetic ligands for G protein coupled receptors involved in major degenerative diseases

Victor J. Hruby, University of Arizona, USA

11:30-11:35 Questionnaires

Group Photo 11:35-11:40

Sessions:

Drug Chemistry | Medicinal Chemistry and Drug Discovery | Cancer Studies | Biochemistry | Targeted Drug Delivery System | New Trends in Pharmacology & Drug Development | Computer Aided Drug Designing-CADD

Session Chairs:

Victor J. Hruby, University of Arizona, USA
 JungMo Ahn, University of Texas at Dallas, USA
 Tatsuya Takagi, Osaka University, Japan

Session Introduction

11:40-12:10 Title: The Anticancer effect of a specific Myokine, Vimentin
Jaein Ha, Korea University College of Medicine, Korea

12:10-12:15 Questionnaires

12:15-12:45 Title: Ocular drug discovery: New targets and mechanisms for age-related macular degeneration

Hongli Wu, University of North Texas Health Science Center, USA

12:45-12:50 Questionnaires

Panel Discussion

Lunch Break 13:00-14:00

14:00-14:30 Title: Crafting Alpha-helix mimetics for targeting protein-protein interactions
Jung-Mo Ahn, University of Texas at Dallas, USA

14:30-14:35 Questionnaires

Panel Discussion

Networking & Refreshment Break 14:35-15:00

Day 2 December 07, 2017

Conference Hall

Keynote Forum

09:55-10:35 Title: Preclinical researches on novel sugar dendritic Gd-DTPA MRI contrast agents and IER5/Cdc25B targeted phospho sugar antitumor agents to innovate in cancer therapy.
Mitsuji Yamashita, Shizuoka University, Japan

10:35-10:40 Questionnaires

Panel Discussion

Networking & Refreshment Break 10:40-11:00

Sessions

Drug Designing | Drug Discovery | Biochemistry | Cancer Studies | Organic chemistry | Vaccines and Autism Emerging Infectious Diseases | Chem-Virology | Chemical Biology | Novel Drug Discovery & Drug Delivery

Session Chairs

Tatsuya Takagi, Osaka University, Japan

Xiaowei Dong, University of North Texas, USA

Mitsuji Yamashita, Shizuoka University, Japan

Session Introduction

11:00-11:30 Title: Computational study of the anticholinesterase activities and selectivity of phenserine and its analogue hexserine
Adebayo A. Adeniyi, South Africa

11:30-11:35 Questionnaires

11:35-12:05 Title: Increase of bioavailability for poorly water soluble and/or poorly permeable drugs by In situ self-assembly nanoparticles
Xiaowei Dong, USA

12:05-12:10 Questionnaires

Lunch Break 12:50-14:00

Panel Discussion 14:00-15:00

Networking & Refreshment Break 15:10-15:30

Day 3 December 08, 2017

Conference Hall

Poster Presentations 11:00-13:00

Poster Judges

Victor J. Hruby, University of Arizona, USA

Tatsuya Takagi, Osaka University, Japan

Mitsuji Yamashita, Shizuoka University, Japan

MED 01 Title: A facile synthesis of novel azolyl-1,3,4-oxadiazole derivatives under conventional and microwave conditions
Viviana Berenice Rodríguez Torres, Autonomous University of Nuevo Leon, Mexico

- MED 02** Title: Synthesis, antibacterial and cytotoxic evaluation of hydrazide and amino-oxadizole derivatives
Martha Laura Hernandez Carrilo, Autonomous University of Nuevo Leon, Mexico
- MED 03** Title: Synthesis and characterization of azolyl-acetic acids and azolyl-□-hydroxyacetamides assisted by microwave irradiation
Juan Alberto Reyna Torres, Autonomous University of Nuevo Leon, Mexico
- MED 04** Title: Synthesis and characterization of azolyl-2-oxazolines assisted by microwave irradiation
Gladiola Noemi Machuca Pérez, Autonomous University of Nuevo Leon, Mexico
- MED 05** Title: Aminocarbazole alkaloid derivatives as potential modulators of p53mutants
Solido Long, University of Porto, Portugal
- MED 06** Title: Quantification of anti malarial drugs in India
Taruna Katyal Arora, National Institute of Malaria Research, India
- MED 07** Title: Computer Aided Drug Design of pharmaceuticals: An valuable tool in the drug discovery and development
Paranjeet Kaur, Lovely Professional University, India
- MED 08** Title: Synthesis of quiral oxazolines and thiazolines from triethyl phosphonoacetate
Miguel Angel Reyes González, Autonomous University of Nuevo Leon, Mexico
- MED 09** Title: Interaction analysis of MDM2 inhibitor by fragment molecular orbital method
Naoto Motoyama, Osaka University, Japan
- MED 10** Title: Development of supramolecular cyclodextrin gel for selective separation of sugars in water
Tewodros Getachew Bekele, Ethiopia Biotechnology Institute
- MED 11** Title: The development of antiviral agent for hepatitis B virus
Hong Sik Han, University of Science and Technology, Korea
- MED 12** Lynnea Harris, Emory University, USA
- MED 13** Pardon Nyamukamba, South Africa

Lunch Break 13:00-14:00
Award and Closing Ceremony

