

Reaping the benefits of technological advancements in Optimizing the Drug Designing - Pharmaceutical Conferences

2nd International Conference on Medicinal Chemistry & Computer Aided Drug Designing, which is to be held on October 15-17, 2013 at Las Vegas, USA.

HENDERSON, NV, USA, July 24, 2013

/EINPresswire.com/ -- [Medicinal chemistry](#) is a discipline with a

traditional focus on 'Organic Synthetic Chemistry' which aims at drug discovery and optimization. Compounds used as medicines are mostly organic compounds that are broadly classified as small organic molecules and biologics. Biologics are the proteins used in medicinal preparations.

Computer Aided Drug Design

Advancements in the fields of biochemistry, molecular and cell biology, facilitated by the developments in genomics and proteomics are instrumental in the rapid design and production of drugs. Computational chemistry is used in ['Computer Aided Drug Designing'](#).

In order to reap the benefits of scientific and the technological advancements in the fields of Medicinal Chemistry and therapeutic studies, [OMICS Group](#) has announced MedChem & CADD-2013

It is a remarkable event which aims to bring pharmaceutical companies, leading universities, small biotechnology enterprises, government agencies and research institutions together to share ideas, experiences, make connections and evaluate emerging opportunities to create an environment that will foster pharmaceutical innovations. The scientific program will focus on the



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current advances in the research field as well as serve as a catalyst for the advancement of Medicinal Chemistry & Drug Designing.

Key Speakers at the Event

- Victor J Hruby, Regents Professor, University of Arizona, USA
- Xiaoqi Chen Amgen, USA
- Alexander Heifetz, Principal Scientist, Evotec Ltd.UK
- Mitsuji Yamashita Shizuoka University, Japan

Major Tracks at the event include

- Rational Drug Designing
- Computer-Aided Drug Design and Structure Determination
- Quantitative Structure-Activity Relationships
- Drug Development and Delivery System
- Drug Discovery
- Drug Interactions
- Pharmacotherapy
- Pharmacognosy
- Pharmacogenomics and Pharmacogenetics
- Receptors and Inhibitors
- Drug Safety and Regulations
- Recent Research and Developments

For more details on MedChem & CADD-2013 conference, please visit:

<http://www.omicsgroup.com/conferences/medicinal-chemistry-computer-aided-drug-designing-2013/>

For further details contact

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MedChem & CADD-2013 Organizing Committee

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