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Scientific Program

International Conference and Expo on

Drug Discovery & Designing

August 11-13, 2015 Frankfurt, Germany



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09:00-09:30 Registrations

Day 1 August 11, 2015

Raume/Room-8 (Hall-3)

OMICS International conferenceseries.com **09:30-09:45** **Opening Ceremony**

Keynote Forum

09:45-09:50	**Introduction**
09:50-10:25	**Neal Goodwin** Champions Oncology, USA
10:25-11:00	**Nelly Dabbour** Alexandria University, Egypt

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

Track 1: Characterisation of Biologically Active Compounds
Track 3: Quantitative Structure Activity Relationship
Track 7: Computer Aided Drug Designing (CADD)
Track 8: Novel Approaches in Drug Discovery
Track 10: Recent Advancement in Research and Development

Session Chair: Neal Goodwin, Champions Oncology, USA
Session Co-Chair: Nelly Dabbour, Alexandria University, Egypt

Session Introduction

11:20-11:50	**Matched patient PDX avatar-directed programs for clinical advancement** **Neal Goodwin**, Champions Oncology, USA
11:50-12:20	**Protein-ligand low energy minima pose analysis: docking target functions evaluation with the FLM program** **Vladimir Sulimov**, Dimonta Ltd and Lomonosov Moscow State University, Russia
12:20-12:50	**Fulvi-H as possible treatment for viral diseases** **Juan Manuel Navarrete**, National University of Mexico, Mexico

Lunch Break 12:50-13:50 @ Restaurant

Workshop

13:50-14:50	**Is it possible to improve considerably the accuracy of docking programs?** **Vladimir Sulimov**, Dimonta Ltd and Lomonosov Moscow State University, Russia

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14:50-15:20	**Design, synthesis, docking and QSAR studies of novel 3,5-diaryl pyrazole derivatives and their evaluation as antioxidants and as immunomodulators, inhibitors of TNF-, IL-2, IL-6** **Dalia Hussein Soliman,** Al-Azhar University, Egypt
15:20-15:50	**Designing protein-protein interaction modulators: LRH-1 and 14-3-3** **Jessica Holien,** St. Vincent's Institute of Medical Research, Australia

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

16:10-16:40	**Hepatoprotective activity of silymarin against acetaminophen involves an enhancement of the glutathione-dependent detoxification capacity** **Young Chul Kim,** Seoul National University, Korea
16:40-17:10	**Targeting delivery of etoposide to inhibit the growth of human glioblastoma multiforme using lactoferrin-and folic acid-grafted poly (lactide-co-glycolide) nanoparticles** **Yung-Chih Kuo,** National Chung Cheng University, Republic of China

Panel Discussions

Day 2 August 12, 2015

Raume/Room-8 (Hall-3)

Track 2: Drug Development and Delivery System
Track 5: Methods of Rational Drug Designing

Session Chair: Neal Goodwin, Champions Oncology, USA
Session Co-Chair: Nelly Dabbour, Alexandria University, Egypt

Session Introduction

09:30-10:00	**Combinatorial chemistry and drug discovery** **Adel Nefzi,** Torrey Pines Institute for Molecular Studies, USA
10:00-10:30	**Solid-state characterization of micophenolic acid** **Ionut-Valentin Ledeti,** West University of Timisoara, Romania
10:30-11:00	**The challenge in the design and operation of late phase clinical trials** **Seung Eun Choi,** Korea

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

11:20-11:50	**Identification of Aconitine artefact in alcoholic extracts** **Mai Ahmed,** University of Bath, UK
11:50-12:20	**Design and synthesis of potential src inhibitors** **Yu-Shan Wu,** Tunghai University, Taiwan
12:20-12:50	**Evaluation of histopathologic and histomorphometric changes of adrenal gland tissue following consumption of methylphenidate in male mice** **Simin Fazelipour,** Islamic Azad University, Tehran Medical Sciences Branch Tehran, Iran
12:50-13:20	**Pinealectomy Initiates the Oxidative Stress Response in Brain Tissue of Rats Subject to Abdominal Surgery** **Mehmet Ozler,** Gulhane Military Medical Academy, Turkey

Lunch Break 13:20-14:10 @ Restaurant
Networking & Refreshment Break 15:30-16:00 @ Foyer

Day 3 August 13, 2015

Raume/Room-8 (Hall-3)

10:00-11:00	**Business to Business Meetings (B2B)**

Networking & Refreshment Break 11:00-11:30 @ Foyer

11:30-12:30	**Academics & Research Meetings**

Lunch Break 12:30-13:30 @ Restaurant

Award Cermony