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1018th Conference

Scientific Program

4th Annual Congress on

Drug Discovery & Designing

July 03-04, 2017 Bangkok, Thailand



Hosting Organization: Conference Series LLC

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Day 1 July 03, 2017

09:00-09:45 **Registrations**

Hall @ Busarakam 1

conferenceseries.com **09:45-09:55** **Opening Ceremony**

Keynote Forum

09:55-10:00 **Introduction**

10:00-10:45 **Title: Tumor homing peptide as an effective tool for diagnosis and treatment of colorectal cancer**
Chi Hin Cho, Chinese University of Hong Kong, China

Group Photo

Networking & Refreshment Break: 10:45-11:00 @ Pre Conference Area

11:00-11:45 **Title: Gonadotropin releasing hormone agonists (GnRH-A) induce direct apoptotic effects upon the human prostate cancer DU-145 cells; Potential avenue for treatment**
Zvi Naor, Tel Aviv University, Israel

Sessions:
Anti-Cancer Drug Discovery | Perspective in Drug Discovery | Pharmaceutical Research & Development

Session Introduction

Session Chair: Zvi Naor, Tel Aviv University, Israel

11:45-12:15 **Title: Computational studies of chemical reactions in drug targets and catalytic routes to drug compounds**
Hajime Hirao, City University of Hong Kong, China

12:15-12:45 **Title: The role the PAK-1 Inhibitor, Frondoside A in the treatment of cancer**
Thomas E. Adrian, UAE University, UAE

Lunch Break: 12:45-13:45 @ Public Restaurant

13:45-14:15 **Title: Interaction of hydrogen sulfide and nitric oxide in brain**
Jinsong Bian, National University of Singapore, Singapore

14:15-14:45 **Title: Computational tools for studying complex molecular systems**
Hajime Hirao, City University of Hong Kong, China

14:45-15:15 **Title: Synthesis and characterization of polymeric micelles formed with *dextran-g-lauric* acid as IKKcomplexinhibitor carrier**
Tzong Rong Ger, Chung Yuan Christian University, Taiwan

15:15-15:45 **Title: Crocin-coated magnetite nanoparticles: A potential therapeutic alternative against liver cancer**
Amr Amin, UAE University, UAE

Networking & Refreshment Break: 15:45-16:05 @ Pre Conference Area

Panel Discussion

Day 2 July 04, 2017

Hall @ Busarakam 1

Keynote Forum

09:30-10:15 **Title: An introduction to Excellent Center for Drug Discovery (ECDD), the drug screening platform in Thailand**
Suparerk Borwornpinyo, Excellent Center for Drug Discovery, Mahidol University, Thailand

Special Session

10:15-11:00 **Title: Target Raf/MEK/ERK kinase cascade for cancer therapy**
Jiancheng Hu, Duke-NUS Medical School, Singapore

Networking and Refreshments Break: 11:00-11:20 @ Pre Conference Area

Sessions:
Insilico Drug Discovery | CNS Drug Discovery | Drug Delivery & Targeting

Session Introduction

Session Chair: Zvi Naor, Tel Aviv University, Israel

11:20-11:50	**Title: Novel nitroimidazoles with promising anti-tubercular activity: Optimizing ADME/Tox properties to increase drug discovery success** **Gurleen Kour,** Indian Institute of Integrative Medicine, India
11:50-12:20	**Title: An *in-silico* approach to study the binding interaction of coumarin derivatives to aromatase** **Tharushi R Silva,** College of Chemical Sciences, Sri Lanka
12:20-12:50	**Title: Targeting of serotonin modulator- and apolipoprotein E-conjugated liposomes to hippocampus for rescuing cholinergic neurons from apoptotic degeneration** **Yung-Chih Kuo,** National Chung Cheng University, Taiwan

Lunch Break: 12:50-13:50 @ Public Restaurant

13:50-14:20	**Title: Research on sythesis and production of antidote of cyanidepoison (Sodium & Hydrogencyanide) known as *sodasulphanecoblamin*** **Salako Olatunji,** Federal Institute of Industrial Research Oshodi, Nigeria
14:20-14:50	**Title: Formulation, optimization and *in vitro* evaluation of phyto nanosomes of seaweed extract as a potential anti bacterial agent against human pathogenic bacteria** **S M Sivakumar,** Jazan University, Saudi Arabia

Video Presentation

14:50-15:10	**Title: The risk of nitroglycerine drug administration in chronic diabetic patients** **Manuela Stoicescu,** University of Oradea, Romania

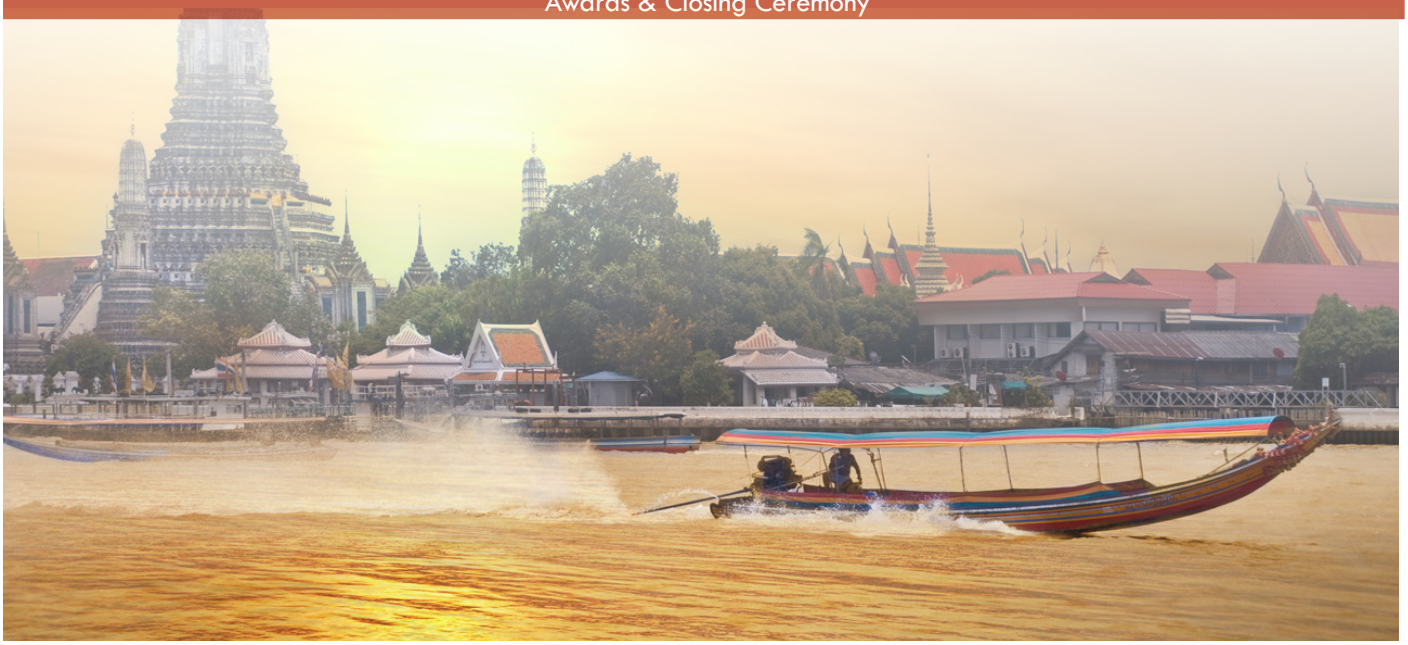
Poster Presentation 15:10- 15:30 @ Busarakam1

DDD-01	**Title: *Moringa oleifera* aqueous leaf extract induces cell cycle arrest and apoptosis in human liver hepatocellular carcinoma cells** **Charlette Tiloke,** University of Kwazulu-Natal, South Africa
DDD-02	**Title: The design and utilization of the scintillation proximity assay to screen for p300 inhibitors** **Liza Ngo,** University of Georgia, Georgia
DDD-03	**Title: Single chain antibodies fragment (scFv) coupled By trimerization domains, an alternative to monoclonal antibody therapy** **Lionel Zapata,** University of Concepcion, Chile

Networking and Refreshments Break: 15:30-15:50 @ Pre Conference Area

Panel Discussion

Awards & Closing Ceremony



Next in Series

5th Annual Congress on

Drug Discovery & Designing

April 16-18, 2018 Dubai, UAE