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*Scientific Program*

# 10th Asia-Pacific Pharma Congress

**May 08-10, 2017 Singapore**



**Hosting Organization: Conference Series LLC**
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## Day 1 May 08, 2017

**08:30-09:30** Registrations

**Seletar Room 1**

conferenceseries.com **09:30-09:55** Opening Ceremony

### Keynote Forum

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

**10:00-10:40** Title: STAT3 as a molecular target for prostate cancer prevention and therapy
**Gautam Sethi,** National University of Singapore, Singapore

**10:40-11:20** Title: Effective medication incident management and Continuous Quality improvement (CQI) tools to improve medication safety
**Christina Yuen-Ki Leung,** The University of Hong Kong–Shenzhen Hospital (HKU-SZH), China

Networking & Refreshments Break @ Pre Function Area 11:20-11:40

**11:40-12:20** Title: Study on *Rhizophora stylosa* extracts as protective agent against dental bacterial biofilms (*in-vitro*)
**Gopal Natesan,** MAHSA University, Malaysia

Sessions:
Pharmacological Studies | Clinical Pharmacy | Pharmaceutical Chemistry | Pharmaceutical Biotechnology

Session Introduction

**Session Chair: Gautam Sethi,** National University of Singapore, Singapore

**12:20-12:50** Title: Quantitative analysis of Quercetin present in ethanolic leaf extract of *Blumea balsamifera L* DC using TLC-Bioautography and HPLC-PDA
**Essel N Tolosa,** University of the Philippines Manila, Philippines

Lunch Break @ Pre Function Area 12:50-13:50

**13:50-14:20** Title: Thymoquinone inhibits bone metastasis of triple negative breast cancer cells through the suppression of CXCR4 signaling axis
**Shanmugam Muthu Kumaraswamy,** National University of Singapore, Singapore

**14:20-14:50** Title: Design, synthesis and evaluation of novel chalcones as antimalarial agents
**Nidhi Mishra,** Indian Institute of Information Technology, India

**14:50-15:20** Title: Evolution of bio-pharmaceutical innovation
**Sakthivel Sekar,** A*Star, Singapore

**15:20-15:50** Title: Targeted drug delivery system of 5 - Fluorouracil with recombinant epidermal growth factor for brain tumor
**Kanagathara Nachiappan,** Sri Lakshmi Narayana Institute of Medical Sciences, India

Networking & Refreshments Break @ Pre Function Area 15:50-16:10

**16:10-16:40** Title: Effect of *Nerium Oleander* on alcohol withdrawal syndrome and alcohol withdrawal induced anxiety
**Anil V Chandewar,** P Wadhwani College of Pharmacy, India

**16:40-17:10** Title: Isolation and characterization of bioactive compounds from some medicinal plants of North East India having anti-diabetic activities
**Warjeet S Laitonjam,** Manipur University, India

### Panel Discussion

## Day 2 May 09, 2017

**Seletar Room 1**

Sessions:
Industrial Pharmacy | Pharma Compliance | Trends in Nanotechnology | Pharmacognosy and Phytochemistry

Session Introduction

**Session Chair: Gopal Natesan,** MAHSA University, Malaysia

**10:00-10:30** Title: Characterization of Verapamil Hydrochloride entrapped in poly (lactide-co-glycolide) (PLGA) particles
**Bienvenido S Balotro,** University of the Philippines Manila, Philippines

**10:30-11:00** Title: Unleash the value of genomic biomarker in drug discovery and development
**Allen Lai,** ACT Genomics, Singapore

**11:00-11:30** Title: Evaluation of traditional siddha breast cancer medicines of Kanyakumari district, India
**Mary Suja R,** William Research Centre, India

Networking & Refreshments Break @ Pre Function Area 11:30-11:50

### Young Researchers Forum

**11:50-12:10** Title: *In-vivo* therapeutic potential of biologically synthesized silver nanoparticles
**Kalakotla Shanker,** JNTUH, India

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| 12:10-12:30 | **Title: DSD-Double Solvent Displacement method for liposomes and Solid Lipid Nanoparticles (SLNs) preparation**<br>**Mourad SALA**, Claude Bernard Lyon 1 University, France |
| 12:30-12:50 | **Title: Consequences of irrational self-medication practices among university students in UAE**<br>**Khalid Awad Al-Kubaisi**, University of Gloucestershire, UK |
| | Lunch Break @ Pre Function Area 12:50-13:50 |
| 13:50-14:10 | **Title: Anti-MRSA extracts and alkaloidal fractions from *Nephelium lappaceum L.***<br>**Paul Jazon I Sarne**, University of the Philippines Manila, Philippines |
| 14:10-14:30 | **Title: Nanotechnology-based combinational drug delivery systems for breast cancer treatment**<br>**Samira Jafari**, Imam Khomeini International University, Iran |
| | **Poster Presentations @ 14:30-16:00** |
| APP001 | **Title: Liuwei Dihuang, a traditional Chinese medicine, attenuates methylglyoxal-induced activation of oxidative stress and protein degradation in C2C12 skeletal muscle myotubes**<br>**Yi-Ching Lo**, Kaohsiung Medical University, Taiwan |
| APP002 | **Title: Novel oleanoic acid-derived HIV entry inhibitor: Design, synthesis and bioevaluation**<br>**Tetsuo Narumi**, Shizuoka University, Japan |
| APP003 | **Title: Validation of epigenetic therapeutic target proteins for homogenous assay performance**<br>**Masato Yonezawa**, Active Motif Inc., USA |
| APP004 | **Title: Systems toxicology analysis of cardiovascular and respiratory endpoints from ApoE-/- mice showed similar effects when switching to a candidate modified risk tobacco product, THS2.2 or ceasing smoking**<br>**Wenhao Xia**, Philip Morris International Research Laboratories, Singapore |
| APP005 | **Title: Chemical assay-guided natural product isolation using solid-supported chemodosimetric fluorescent probe**<br>**Sanghee Kim**, Seoul National University, Republic of Korea |
| APP006 | **Title: Identification of small molecular compounds that are useful to suppress mHTT expression, the cause of human Huntington's disease**<br>**Yun-yun Wu**, National Yang-Ming University, Taiwan |
| APP007 | **Title: Critical roles of the Histone methyltransferase MLL4 in metabolic syndrome**<br>**Seunghee Lee**, Seoul National University, Republic of Korea |
| APP008 | **Title: T-type calcium channel blocker, KCP10043F inhibits G1 cell cycle phase and induces apoptosis in caspase-dependent pathway on lung adenocarcinoma**<br>**Jeong Hun Lee**, Kyung Hee University, Republic of Korea |
| APP009 | **Title: Development and validation of a high-performance liquid chromatography-tandem-tandem mass spectrometry for quantitative determination of Fimasartan and Amlodipine in human plasma: its application to a pharmacokinetic study of 60mg Fimasartan and 10mg Amlodipine**<br>**Do-Hyung Kim**, Kyung Hee University, Republic of Korea |
| APP010 | **Title: Xanthotoxin, a furanocoumarin compound expresses anti-inflammatory effects through suppression of iNOS, COX-2, TNF-α, and IL-6 via AP-1, NF-κB, and JAK-STAT inactivation in RAW 264.7 cells**<br>**Seung-Bin Lee**, Kyung Hee University, Republic of Korea |
| APP011 | **Title: Curcumin-conjugated fluorescent gold cluster synthesis and its biocompatibility**<br>**Saravanan Govindaraju**, Gachon University, Republic of Korea |
| APP012 | **Title: An investigator-initiated, open-label, single-center, proof-of-concept-study of Omalizumab in patients with poorly controlled acute urticaria**<br>**Hsien-Yi Chiu**, National Taiwan University, Taiwan |
| APP013 | **Title: Toxicological assessment of the mainstream aerosol of a carbon heated tobacco product in Sprague-Dawley rats- A 90-day sub-chronic inhalation study**<br>**Phillips Blaine**, Philip Morris International Research Laboratories, Singapore |
| | Networking & Refreshments Break @ Pre Function Area 16:00-16:20 |
| | **Panel Discussion** |
| | **Award Ceremony** |

**Day 3 May 10, 2017**

B2B Meetings and Networking Lunch @ 12:00-13:00