Scientific Program

International Conference on
Natural Medicine and Herbal Diabetes
November 05-06, 2018  Singapore
### Keynote Forum

**10:00-11:00**

**Title:** Enhance therapeutical index of herbal constituents to formulate effective herbal dosage form Glucobead for diabetes  
**Shridhar J Pandya,** Orange Organic Pharma, India

**Networking & Refreshments Break: 11:00-11:20 @ Seletar Foyer**

**11:20-12:20**

**Title:** Combined effects of constituted crude drugs for the anti-obesity actions of bofutsushosan in high-fat diet-fed obese mice  
**Shinjiro Kobayashi,** Hokuriku University, Japan

### Session:

**Session:** Natural Medicines | Natural Products | Medicinal Plants | Drug Therapies | Herbal Medicine

### Session Chair: Shridhar J Pandya, Orange Organic Pharma, India

**12:20-12:50**

**Title:** Aspect of traditional medicine in Nepal, natural products from Nepalese medicinal plants and medicinal plants trade in Nepal  
**Khem Raj Joshi,** Pokhara University, Nepal

**Lunch Break: 12:50-13:50 @ Atrium Restaurant**

**13:50-14:20**

**Title:** Phytochemical and Pharmacological investigation on medicinal plants of different origin  
**Imran Hasan Syed,** Sultan Qaboos University, Oman

**14:20-14:50**

**Title:** Investigating the autophagy mechanisms of orientin in lipopolysaccharide-stimulated BV2 microglia cells  
**Joshua Kuruvilla,** International Medical University, Malaysia

**Title:** \textit{In vitro} cytotoxicity and glucose uptake activity of mushroom \textit{Pleurotus eous} in methanol extract using L-6 cell line  
**Shoba Kannaian,** New Prince Shri Bhavani Arts and Science College, India

**15:20-16:20**

**Title:** Adopting laughter therapy to get dosage of happy hormones to remove stress caused by being in slight pain, being depressed, being unhappy, anxious or sad  
**MS. Suchi,** Global Goodwill Ambassadors, Singapore

**Networking & Refreshments Break: 16:20- 16:40 @ Atrium Restaurant**

### Panel Discussion

### Day 2 November 06, 2018

**Seletar Room 1, Level 3**

**Session:** Pharmacognosy and Phytochemistry | Medicinal Plants | Fluid & Electrolyte Therapy for Endocrine Disorders | Drug Therapies | Herbal Medicine

### Session Chair: Shridhar J Pandya, Orange Organic Pharma, India

**10:00-10:30**

**Title:** \textit{In Vitro} factory for bioproduction of L-DOPA  
**Gajanand Engla,** Devi Ahilya University, India
Title: Evaluation of cytoprotective efficacy of some flavonoids against toxic effect of Cyclophosphamide - An alkylating anticancer agent

Manoj Sharma, Jiwaji University, India

Networking & Refreshments Break: 11:00-11:20 @ Seletar Foyer

Title: Harnessing Eichhornia crassipes, an invasive alien aquatic weed for expanding horizons of shikimic acid, a precursor for swine/avian flu drug, Tamiflu®

Lourdhuswamy Marianayagam Durairaj Lenora, Institute of Forest Genetics and Tree Breeding, India

Poster Presentations @ 11:40-12:30

NMHD - 01
Title: The signaling pathway screening of Atractylodin and β-eudesmol in human cholangiocarcinoma cell

Kanawut Kotawong, Thammasat University, Thailand

NMHD - 02
Title: Functions of chlorophyll-related compounds (CRCs) in human bodies

Chi-Ming Yang, Brain Research Centre (BRC), Academia Sinica, Taiwan

NMHD - 03
Title: Acetylcholinesterase inhibitory activity of Malaysian agarophyte Gracilaria manilaensis

Yow Yoon-Yen, Sunway University, Malaysia

Awards and Closing Ceremony

Lunch Break: 12:30-13:30 @ Atrium Restaurant

Panel Discussion