JOINT MEET ON
INTERNATIONAL CONFERENCE ON
PHARMACOLOGY AND TOXICOLOGY

&

18TH INTERNATIONAL CONFERENCE ON
MEDICINAL AND PHARMACEUTICAL CHEMISTRY

OCTOBER 18-19, 2018   DUBAI, UAE
Thursday 18th October 2018

Day 1

09:00-09:15
Registration Opens

09:15-09:45
Opening Ceremony

09:45-10:30
Keynote Presentation
Title: The role of short-acting drugs in modern anaesthesia
Yasser Mohamed Lottoy Zaghloul, Sheikh Khalifa Medical City, UAE

10:30-11:00
Session Chair: Yuying Gao, Certara China, USA
Session Co-Chair: Noon Abubakr Abdelrahman Kamil, Fatima College of Health Sciences, UAE
Title: Value of pharmacometrics analyses in drug development
Yuying Gao, Certara China, USA

11:00-11:30
Networking and Refreshments Break with Group Photo

11:30-12:00
Title: PK/PD modeling and trial simulation for everyone
Mohamad Samer Mouksassi, Certara Consulting Services, Canada

12:00-12:30
Title: Potential nutritional and in-vitro inhibitory effects on α-glucosidase of sea hare (Dolabella auricularia)
Azrifitria Amiruddin, Syarif Hidayatullah State Islamic University, Indonesia

12:30-13:00
Title: Novel bufadienolide glycoside and a homoisoflavonoid from Rhodocodon campanulatus (Asparagaceae)
Alaa Alqahtani, Umm Al- Qura University, Saudi Arabia

14:00-14:30
Title: A study of CYP2C19*2, *3 and *7 in different Sudanese ethnic groups and their response to Omeprazole based triple therapy in Khartoum, Sudan 2016-2017
Safinaz Ibrahim Khalil Ahmed, University of Medical Sciences and Technology, Sudan

14:30-15:00
Title: Physicochemical and pharmaceutical properties of gelatin extracted from goat skin: The new excipient in pharmaceutical and food dosage form
Zilhadia Anwar Hasibuan, Syarif Hidayatullah State Islamic University, Indonesia

15:00-15:30
Title: Common reasons for rejection of scientific manuscripts in pharmacology
Rajan Radhakrishnan, Mohammed Bin Rashid University of Medicine and Health Sciences, UAE

15:30-16:00
Title: In-vivo anti-inflammatory activity of ethanol extract of the parijoto fruit (Medinilla speciosa Blume)
Nurmeilis Nurdjaman Pujianto, Syarif Hidayatullah State Islamic University, Indonesia

16:00-16:30
Networking and Refreshments Break

16:30-17:30
Poster Presentation

P-1
Title: Investigation of vitamin D effect(s) on the kidney function in sub-acute paraquat poisoning compared to N acetylcysteine (NAC)
Hamed Felegari, Hamadan University of Medical Sciences, Iran

P-2
Title: Na$_{19}$[NaAs$_{4}$W$_{40}$O$_{140}$]Pd$_{4}$]*xH$_{2}$O a novel polyoxotungstate complex – synthesis and possible biological applications
Lavinia Berta, University of Medicine and Pharmacy, Romania

P-3
Title: Design, synthesis and biological evaluation of new anti-IPF agents
Lingyu Li, Chinese Academy of Medical Sciences & Peking Union Medical College, China

P-4
Title: Synthesis and evaluation of cembranoid type diterpene derivatives as potential antitumor agents
Hai Shang, Chinese Academy of Medical Sciences & Peking Union Medical College, China
Friday 19th October 2018

**Introduction**

**Keynote presentation**

*Title: Pharmacology impact on value healthcare provision*

Ehab Elhefenwei, Sheikh Khalifa Medical Center, UAE

**Pharmacogenetics and Pharmacogenomics | Pharmaceutical Chemistry, Computer-Aided Drug Design, Medicinal Chemistry | Novel Drug Delivery System (NDDS) | Genetic and Molecular Toxicology | Neuro and Cardiovascular Pharmacology | Pharmacotoxicology | Drug Toxicology and Interaction | Pharmacovigilance & Drug Safety | Recent Advancement in Pharmacology and Toxicology**

**Session Chair: Mohamad Samer Mouksassi**, Certara Consulting Services, Canada

**Session Co-Chair: Yogeeswari Perumal**, Birla Institute of Technology and Science, India

*Title: Diversity of medicinal plants their scientific uses and conservation in Alaknanda Valley, Uttarakhanda, India*

Indra Prasad Pandey, Journal of Phyto-chemistry and Ayurvedic Heights, India

**Networking and Refreshments Break 10:30-10:45**

**10:45-11:15**

*Title: Multiple crystal structure modeling in structure-based drug discovery: Case studies on successful diverse lead identification*

Yogeeswari Perumal, Birla Institute of Technology and Science, India

*Title: Development of spectrophotometric methods for the analysis of nicotinamide in bulk and dosage forms*

Noon Abubakr Abdelrahman Kamil, Fatima College of Health Sciences, UAE

*Title: Evaluation of ayurvedic formulation against chemical induced chronic pancreatitis in rats*

Chaitra Harsha, Vipragen Biosciences Pvt Ltd, India

**Lunch Break 12:15-13:15 @ Restaurant**

**13:15-13:45**

*Title: Social pharmacy as a social aspect of Pharmco-epidemiology: Now more than ever*

Payam Peymani, Shiraz University of Medical Sciences, Iran

*Title: Towards disposable sensors, recent developments and pharmaceutical applications of screen printed electrodes*

Heba Moustafa Mohamed, Cairo University, Egypt

**Young Research Forum**

**14:15-14:35**

*Title: [6]-Gingerol as a natural scavenger of chemical carcinogens - A computational approach*

Veronika Furlan, University of Maribor, Slovenia

*Title: Nigella sativa and thymoquinone ameliorate memory impairment and neuroinflammation in Aβ-induced rat model of Alzheimer’s Disease*

Saliha Aysenur CAM, Beyazit University, Turkey

**14:35-14:55**

Panel Discussion

**Closing Ceremony**