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Scientific Program

JOINT MEET ON

INTERNATIONAL CONFERENCE ON

PHARMACOLOGY AND TOXICOLOGY

&

18TH INTERNATIONAL CONFERENCE ON

MEDICINAL AND PHARMACEUTICAL CHEMISTRY

OCTOBER 18-19, 2018 DUBAI, UAE



PHARMACOLOGY AND MEDICINAL CHEMISTRY 2018

Conference series
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Thursday 18th October 2018 | **Day 1**

09:00-09:15 Registration Opens

09:15-09:45 Opening Ceremony

Introduction

09:45-10:30

Keynote Presentation

Title: The role of short-acting drugs in modern anaesthesia

Yasser Mohamed Lotfy Zaghloul, Sheikh Khalifa Medical City, UAE



Scientific Sessions: Food and Nutritional Toxicology | Immunopharmacology and Immunotoxicology | Pharmacokinetics and Pharmacodynamics | Pharmacotherapeutics and Drug Toxicity | Drug Discovery, Drug Development, and Posology | Psychopharmacology and Pharmacoepidemiology

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 a- 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

Lunch Break 13:00-14:00 @ Restaurant

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 dossage 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

Networking and Refreshments Break 16:00-16:30

Poster Presentation (16:30 - 17:30)

P-1

Title: Investigation of vitamin D effect(s) on the kidney function in sub-acute paraquat poisoning compared to N acetylcystein (NAC)

Hamed Felegari, Hamadan University of Medical Sciences, Iran

P-2

Title: $Na_{19}[NaAs_4W_{40}O_{140}Pd_4]$ *xH_2O 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

Panel Discussion

Friday 19th October 2018 | **Day 2**

Introduction

9:00-10:00

Keynote presentation

Title: Pharmacology impact on value healthcare provision

Ehab Elhefenwei, Sheikh Khalifa Medical Center, UAE



10:00-10:30

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

11:15-11:45

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

11:45-12:15

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

13:45-14:15

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

14:35-14:55

Tilte: Nigella sativa and thymoquinone ameliorate memory impairment and neuroinflammation in Aβ-induced rat model of Alzheimer's Disease

Saliha Aysenur CAM, Beyazit University, Turkey

Panel Discussion

Closing Ceremony