

WORLD CONGRESS ON
**BIOORGANIC AND
MEDICINAL CHEMISTRY**

NOVEMBER 12-13, 2018 DUBAI, UAE



BIOORGANIC MEDICINAL 2018

Conference series

47 Churchfield Road, London, W3 6AY, UK
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08:30-09:00

Registration Opens

Spice

09:00-09:30

Opening Ceremony

Introduction

09:30-10:30

Keynote Presentation

Title: Development of hospital pharmacy in India
 S L Nasa, Indian Hospital Pharmacists Association, India



10:30-11:00

Networking and Refreshments Break with Group Photo @ Foyer

Sessions: Pharmaceutical Chemistry | Drug Design, Discovery and Development | Drug Delivery Techniques | Pharmacokinetics & Pharmacodynamics

Session Chair: **Abdu Zakari**, Federal University, Nigeria

Session Co-Chair: **Amirah Mohd Gazzali**, Universiti Sains Malaysia, Malaysia

11:00-11:45

Title: Heating enhancement efficiency of magnetic iron oxide (Fe₃O₄) nanoparticles for magnetic fluid hyperthermia applications (anti-cancer therapy)

David RK Harding, Massey University, New Zealand

11:45-12:30

Title: Conjugation technique of peptides through click-chemistry approach for drug targeting purposes

Amirah Mohd Gazzali, Universiti Sains Malaysia, Malaysia

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

13:30-14:15

Title: Simvastatin prevents liver inflammation and fibrosis in acute and subchronic biliary obstruction: Immanent anti-inflammatory role of miRNA-122 in cholestatic hepatitis and fibrosis

Omnyah A El-Kharashi, Ain Shams University, Egypt

14:15-15:00

Title: Early *Lactobacillus Plantarum* administration ameliorates the histological changes induced by thiacetamide in rat's liver through inhibition of CXCL9/TLR4 pathway

Asmaa M Elshaer, Ain Shams University, Egypt

15:00-15:45

Title: A highlight on CD4+ t-cells in the spleen in a rat model of rheumatoid arthritis and possible therapeutic effect of omega-3 histological and immunofluorescence study

Dalia Alaa El-Din Aly El-Waseef, Ain Shams University, Egypt

Networking and Refreshments Break 15:45-16:15 @ Foyer

Panel Discussion

Tuesday 13th November 2018

Day 2

Spice

Sessions: Medicinal Chemistry | Structural & Medicinal Biochemistry | Chemical Biology | New Trends in Medicinal Pharmacy

Session Chair: **S L Nasa**, Indian Hospital Pharmacists Association, India

Session Chair: **Amirah Mohd Gazzali**, Universiti Sains Malaysia, Malaysia

10:00-10:45

Title: *In vivo* evaluation of antimalarial properties of *Myosotis Scorpioides L* (Boraginaceae) extract in albino mice using *P Bergei*

Abdu Zakari, Federal University, Nigeria

Networking and Refreshments Break 10:45-11:15 @ Foyer

11:15-12:00

Title: Possible impact of Dapagliflozin on microRNAs regulation and cell apoptosis in gentamicin induced nephrotoxicity in rats

Doaa Ibrahim, Ain Shams University, Egypt

12:00-12:45

Title: A novel role of cannabinoids in synaptogenesis

Sara Hamzeh, University of Montreal, Canada

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

13:45-14:30

Title: Bioorganic overview of safe drinking water in UAE

Amer Al Madidy, Jumeira University/ College of Health Sciences, UAE

Video Presentation

14:30-15:00

Title: Effect of free radicals on brain protein cystatin and their defense by involvement of antioxidants

Fakhra Amin, Aligarh Muslim University, India

Poster Presentation

15:00-15:30

Title: Condensed tannin from bioactive plants: A potential solution for killing nematodes as a novel anthelmintic to tackle anthelmintic resistance problems in New Zealand

David RK Harding, Massey University, New Zealand

Networking and Refreshments Break 15:30-16:00 @ Foyer

Closing Ceremony

