Scientific Program

2nd International Conference on Biochemistry

September 28-29, 2017  Dubai, UAE
Day 1    September 28, 2017

Room: Salon V

conferenceseries.com    09:30-09:45    Opening Ceremony

Keynote Forum

09:45-10:30    Title: Anthocyanin acts as scavenger for heavy metal ions, attack cancer cell and interacts with uric acid and urea to expel it through urine system and its effects on biopolymers
Jaleel K Ahmed, University of Babylon, Iraq

Group Photo and Networking & Refreshment Break 10:30-10:45 @ Foyer of the room

10:45-11:30    Title: Biochemistry is the most powerful and sustainable tool for the improvement of health, reduction in poverty and hunger in the world
Muhammad Usman, Agricultural Research System, Pakistan

Sessions: Medicinal and Pharmaceutical Biochemistry | Nutritional Biochemistry | Agricultural and Food Chemistry | Medical Biochemistry

Session Chair: Jaleel K Ahmed, University of Babylon, Iraq

11:30-12:00    Title: Ketamine for post-operative analgesia in pediatrics
Ali Saad, Ahmadi Hospital, Kuwait

12:00-12:30    Title: Evaluate the effect of Metformin treatment on homocystein, lipid profile, and C – reactive protein as atherosclerotic marker in patients with polycystic ovarian syndrome
Mutaz Sabah Ahmeid, Tikrit University, Iraq

Lunch Break 12:30-13:30 @ The Market Place Restaurant

13:30-14:00    Title: ProTSAV+: A metaserver for identification and scoring of protein tertiary structures
Ankita Singh, Indian Institute of Technology Delhi, India

14:00-14:30    Title: A new chemical logic of amino acids for improved protein tertiary structure prediction
Rahul Kaushik, Indian Institute of Technology Delhi, India

14:30-15:00    Title: Resveratrol – A natural antioxidant from grapes regulates IL-1 and IL-6 in patients with myocardial infarction
Shireen Lamay, Aligarh Muslim University, India

Networking & Refreshment Break 15:00-15:20 @ Foyer of the room

15:20-15:50    Title: Modulation of growth pattern in buffalo endometrial epithelial and stromal cells by LPS and TNFα
Aarti Sukanta Mondal, ICAR-NIANP, India

15:50-16:20    Title: Metal uptake and bioaccumulation potentials of Clarias buthupogon and Heterobranchus longifilis collected from Asa River, Ilorin, Nigeria
Ogundiran Mathew Akinloye, Ladoke Akintola University of Technology, Nigeria

Panel Disscussion

Day 2    September 29, 2017

Room: Salon V

Keynote Forum

09:30-10:15    Title: Red beet juice and urine system
Jaleel K Ahmed, University of Babylon, Iraq
Networking & Refreshment Break 10:15-10:30 @ Foyer of the room

Sessions: Structural Biochemistry | Cardiac Biochemistry | Clinical and Nutritional Biochemistry

Session Chair: Jaleel K Ahmed, University of Babylon, Iraq

10:30-11:15
Title: Is Propofol safe if given by non-anesthesia providers?
Ali Saad, Ahmadi Hospital, Kuwait

11:15-12:00
Title: Virus capsid assembly in circoviruses
Jade Forwood, Charles Sturt University, Australia

Sessions:

Session Introduction

BCSTRY-01
Title: Ubiquitination of Matrix Protein 2 of Influenza A Virus is Crucial for Viral Production
Wen Chi Su, China Medical University, Taiwan

BCSTRY-02
Title: Inhibition study of the partially purified Paraxonase in the sera of normal and ectopic pregnancy women
Israa Zainal, University of Kirkuk, Iraq

BCSTRY-03
Title: Electrophoresis of an Emulsion Droplet near an Air–Water Interface
Shan Chi Tsai, National Taiwan University, Taiwan

BCSTRY-04
Title: CRP promoter response to complete Freund’s adjuvant immune stimulation
Lubomir Ondruska, National Agricultural and Food Centre, Slovak Republic

BCSTRY-05
Title: Protective effect of green synthesis gold nanoparticles (AuNPs) from Pulicaria undulata on the amyloid formation in α-lactalbumin
Arezou Ghahghaei, University of Sistan and Baluchestan, Iran

BCSTRY-06
Title: Preemptive multimodal analgesia for postoperative pain management: a randomized controlled clinical trial
Ali Saad, Ahmadi Hospital, Kuwait

BCSTRY-07
Title: Physico-Chemical Fingerprinting of RNA Genes
Ankita Singh, Indian Institute of Technology Delhi, India

BCSTRY-08
Title: BhageerathH+: A software suite for tertiary structure prediction of globular proteins
Rahul Kaushik, Indian Institute of Technology Delhi, India

BCSTRY-09
Title: Tau Protects Septin3 From Severing by p60-Katanin in Neurons
Didem Baran, Istanbul Technical University, Turkey

BCSTRY-10
Title: GTPase Mutations Change Septin3 Filament Formation
Dolunay Kelle, Istanbul Technical University, Turkey

Lunch Break 13:00-14:00 @ The Market Place Restaurant

BCSTRY-11
Title: Correlation of serum ferritin level with left ventricular dysfunction in beta thalassemia major patients with increased transfusion dependence
Amna Imtiaz, Shaheed Zulfiquar Ali Bhutto Medical University, Pakistan

Pannel Discussion

Awards & Closing Ceremony

Bookmark Your Dates

3rd International Conference on Biochemistry
May 17-18, 2018 Singapore

http://biochemistry.conferenceseries.com