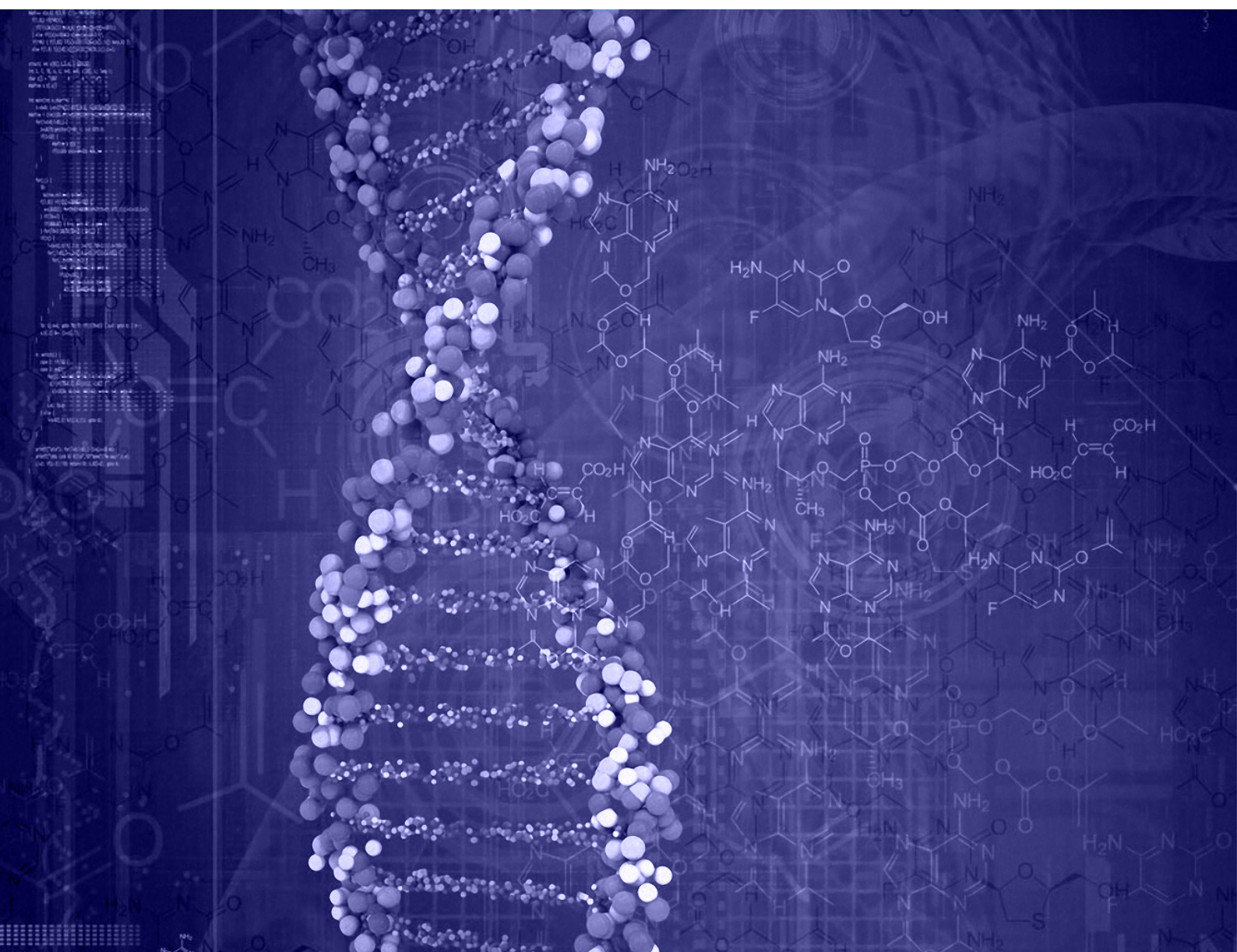


*Scientific Program*

# 2<sup>nd</sup> International Conference on Biochemistry

September 28-29, 2017 Dubai, UAE



**Hosting Organization: Conference Series LLC**

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## Day 1 September 28, 2017

09:00-09:30 Registrations

Room: Salon V

**conference**series.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 Introduction

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 TNF $\alpha$**

Aarti Sukanta Mondal, ICAR-NIANP, India

15:50-16:20 **Title: Metal uptake and bioaccumulation potentials of *Clarias bathupogon* and *Heterobranchus longifilis* collected from Asa River, Ilorin, Nigeria**

Ogundiran Mathew Akinloye, Ladoke Akintola University of Technology, Nigeria

### Panel Discussion

## 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

**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**

**Poster Presentation: 12:00- 13:00**

**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  $\alpha$ -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**

**14:00-14:30** **Title: Correlation of serum ferritin level with left ventricular dysfunction in beta thalassemia major patients with increased transfusion dependence**  
**Amna Imtiaz, Shaheed Zulfiqar Ali Bhutto Medical University, Pakistan**

**Pannel Discussion**

**Awards & Closing Ceremony**

**Bookmark Your Dates**

**3<sup>rd</sup> International Conference on Biochemistry**

**May 17-18, 2018 Singapore**

<http://biochemistry.conferenceseries.com>