

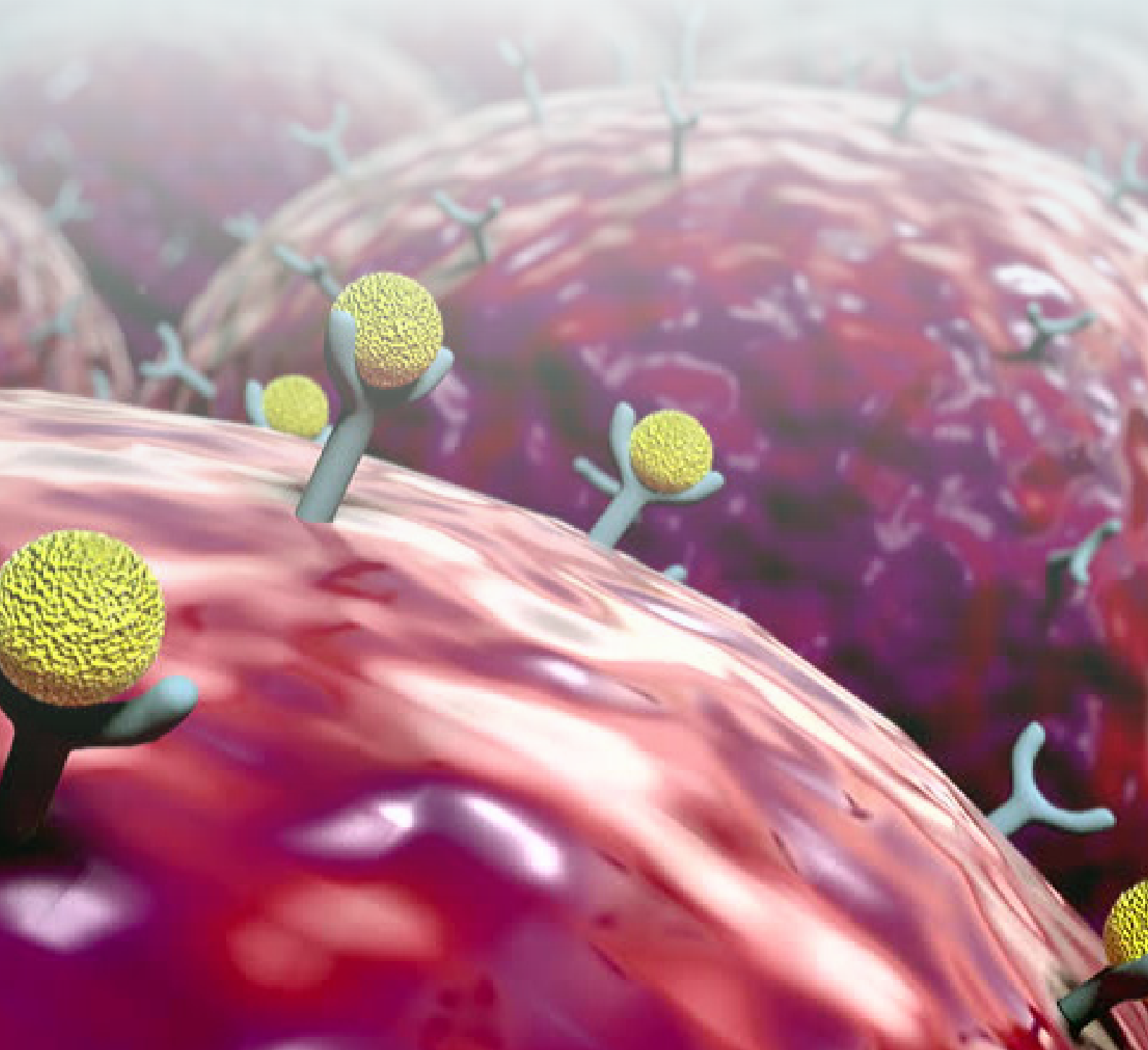
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International Conference on

Biochemistry

October 10-12, 2016 Kuala Lumpur, Malaysia

Scientific Program



Studio 6

conference**series.com** 09:30-10:00

Opening Ceremony

Group Photo

Networking and Refreshment Break 10:00-10:20 @ Foyer

Keynote Forum

10:20-11:20 **The study of hepatotoxicity effect of *Momordica charantia* on rat's liver**
Venkataramanan Swaminathan, Management and Science University, Malaysia

Track 1: Clinical Biochemistry

Track 2: Structural Biochemistry

Track 3: Molecular Biochemistry

Session Chair: Venkataramanan Swaminathan, Management and Science University, Malaysia

Session Introduction

11:20-12:00 **Effects of lipoic acid supplementation on activities of cyclooxygenases and levels of prostaglandins E2 and F2 alpha metabolites, in the offspring of rats with streptozotocin-induced diabetes**
Hisham Al-Matubsi, University of Petra, Jordan

Lunch Break 12:00-13:00 @ The Link in Level Ground Lobby

Young Researchers Forum

13:00-13:30 **Homeothermic control based on pre-equilibrium reaction in thermogenic skunk cabbage, *Symplocarpus renifolius***
Yui Umekawa, Iwate University, Japan

13:30-14:00 **The correlation between malondialdehyde concentration level in seminal fluid analysis and asthenozoospermia among infertile males**
Debora Roselita Karo Sekali, Universitas Indonesia, Indonesia

14:00-14:30 **Pyruvate kinase as a new target for anti-caries agents**
Palina Vyhouskaya, Jagiellonian University, Poland

14:30-15:00 **Aloe-vera leaf extract mediated synthesis of curcumin nanoparticles: Implications in the treatment of type 2 diabetes in experimental Wistar rat model**
Naureen Fatima, Aligarh Muslim University, India

15:00-15:30 **Thymoquinone attenuates cisplatin induced toxicity and oxidative damage in rat kidney**
Zeba Farooqui, Aligarh Muslim University, India

15:30-16:00 **Intestinal fatty acid binding protein Ala54Thr polymorphism is associated with peripheral atherosclerosis combined with type-2 diabetes mellitus**
Eman T Mehanna, Suez Canal University, Egypt

16:00-16:30 **The effect of aqueous extract *Eclipta prostrata* on Norfloxacin induced cholestaticjaundice male Abino Rats**
Kavitha Kannan, Vellore Institute of Technology University, India

Panel Discussion

Networking and Refreshment Break 16:30-17:30 @ Foyer

Studio 6

Track 4: Nano Biochemistry

Track 5: Pharmaceutical Biochemistry

Track 6: Medical Genetics

Session Chair: Suresh Kumar, Management & Science University, Malaysia

Session Introduction

09:00-09:40 **Computational functional and structural annotation of hypothetical proteins of *Neisseria Meningitidis* MC58**

Suresh Kumar, Management & Science University, Malaysia

09:40-10:20 **Nano-porous three dimensional metal-organic frameworks with potential for drug delivery, selective gas adsorption and heavy metal ion removal**

Ali Morsali, Tarbiat Modares University, Iran

Networking and Refreshment Break 10:20-10:40 @ Foyer

10:40-11:20 **Nano-magnetite L-proline as an efficient nano-biocatalyst for the synthesis of tetrahydrobenzo[b]pyran derivatives**

Ali Ramazani, University of Zanjan, Iran

Poster Presentation: 11:20-12:30 @ Foyer

P01 **Controlling the conformation of a modified gramicidin S cyclic peptidomimetic with an azobenzene photo-switch**

John Horsley, University of Adelaide, Australia

P02 **The role of pyruvate kinase (PK) and glucokinase (GCK) in *Streptococcus mutans* mixed biofilm development**

Wirginia Krzyściak, Jagiellonian University, Poland

P03 **Homeothermic control based on pre-equilibrium reaction in thermogenic skunk cabbage, *Symplocarpus renifolius***

Yui Umekawa, Iwate University, Japan

P04 **Isolation and expression analysis of a cDNA encoding for phosphoenolpyruvate carboxylase in thermogenic skunk cabbage, *Symplocarpus renifolius***

Md. Abu Sayed, Iwate University, Japan

P05 **Regulation of protein related antimicrobial activity by recombinant mussel adhesive protein (fp-151) using proteome analysis**

Kyung Bae Pi, Incheon Business Information Technopark, Korea

P06 **Structure of arginine decarboxylases from *Salmonella typhimurium* and ordering of loops close to the active site upon PLP-binding**

G. Deka, Indian Institute of Science Bangalore, India

P07 **Crystal structure of substrate and AMPPNP bound propionate kinase from *Salmonella typhimurium*: Substrate specificity and phosphate transfer mechanism**

Subashini Mathivanan, Indian Institute of Science Bangalore, India

P08 **Glia derived neurotrophic factor: Its regulation by vitamin D and possible relation to neurodegeneration**

Turgut Ulutin, Istanbul University, Turkey

Lunch Break 12:30-13:30 @ The Link in Level Ground Lobby

Panel Discussions

Day 3 October 12, 2016

Networking Lunch

Bookmark your dates

2nd International Conference on

Biochemistry

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