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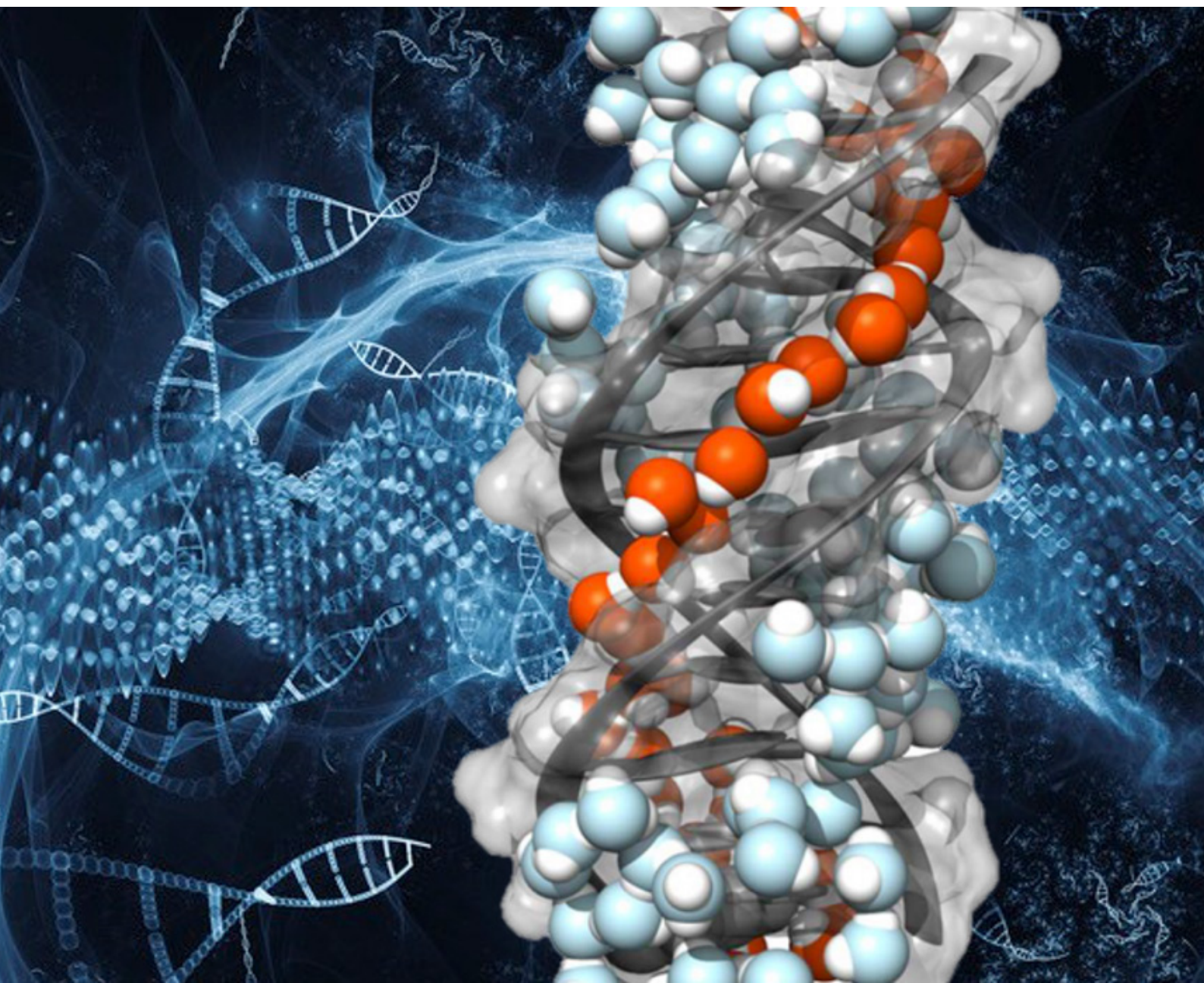
*Scientific Program*

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

# Biochemistry & Molecular Biology

May 16-17, 2018 Singapore

*Theme: Novel Advancements in Biochemistry & Molecular Biology*



Hosting Organization: Conference Series LLC Ltd

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## Day 1 May 16, 2018

09:00-09:30 Registrations

Seletar Room 1 Level 3

conferenceseries.com

09:30-09:40

## Opening Ceremony

### Keynote Forum

09:40-10:20 **Title: Automatic identification of site-specific glycosylation in proteomics using mass spectrometry and bioinformatics**

Jong Shin Yoo, Korea Basic Science Institute, Republic of Korea

Sessions: Clinical and Nutritional Biochemistry | Cellular and Molecular Biology | Protein and Analytical Biochemistry | Proteomics for Bioinformatics

Session Introduction

Session Chair: Jong Shin Yoo, Korea Basic Science Institute, Republic of Korea

10:20-10:50 **Title: Genus specific protein patterns of viruses**

Sandeep Bansode, Dr D Y Patil Biotechnology and Bioinformatics Institute, India

Group Photo

Refreshments and Networking Break: 10:50-11:10 @ Seletar Foyer

11:10-11:40 **Title: Binding mechanism of histone deacetylase inhibitors**

Franz-Josef Meyer-Almes, Darmstadt University of Applied Sciences, Germany

11:40-12:10 **Title: Impact of heat shock proteins in hepatocellular carcinoma**

Mihir Y Parmar, Parul University, India

12:10-12:40 **Title: 18-year follow-up of extended newborn screening for metabolic and endocrine disorders**

Sook Za Kim, Korea Genetics Research Center, Republic of Korea

Lunch Break: 12:40-13:40 @ Atrium Restaurant

13:40-14:10 **Title: Role of cholesterol transporters, ABCA1 and ABCG1 in cholangiocarcinoma**

Pattaya Seeree, Mahidol University, Thailand

14:10-14:40 **Title: Synergetic effects of *Achyranthes bidentata* and *Verbascum thapsus* in alloxan induced diabetic albino mice**

Sadia Tabassum, Hazara University, Pakistan

14:40-15:10 **Title: Lipopeptide biosurfactants from marine bacteria: Towards next-generation anti-infective molecules against biofilm forming pathogenic bacteria**

G Seghal Kiran, Pondicherry University, India

Refreshments and Networking Break: 15:10-15:30 @ Seletar Foyer

15:30-16:00 **Title: Bio-prospecting of medicinal plants for novel molecules with antibacterial, antifungal and immuno-modulatory activities**

Rama Sare Prasad, Indian Institute of Technology Roorkee, India

### Panel Discussion

## Day 2 May 17, 2018

Seletar Room 1 Level 3

Sessions:

Proteomics in Biochemistry and Molecular Biology | Medicinal and Pharmaceutical Biochemistry | Medical Genetics

Session Introduction

Session Chair: Franz-Josef Meyer-Almes, University of Applied Sciences, Germany

10:00-10:30 **Title: Pharmaceutical potential of inhibition of mitochondrial fat oxidation in skeletal muscle to treat obesity and diabetes**

Bolormaa Vandanmagsar, Louisiana State University, USA

**10:30-11:00** **Title: Applications of KREX, a novel functional proteomics technology for autoantibody biomarker discovery**  
**Tan Ti Myen**, Sengenics, Singapore

Refreshments and Networking Break: 11:00-11:20 @ Seletar Foyer

**11:20-11:50** **Title: Correlation between biochemical and anti-oxidative status in rheumatoid arthritis patients update from Lahore, Pakistan**  
**Hafiz Muhammad Arsalan**, University of Central Punjab, Pakistan

**11:50-12:20** **Title: Evaluation of circulating biochemical and anti-oxidative biomarkers in patients with beta-thalassemia from Lahore, Pakistan**  
**Zeemal Seemab Amin**, University of Central Punjab, Pakistan

#### Poster Presentation

**PRO-001** **Title: Proteomic study on advanced glycation end-products treatment in kidney of mice**  
**Eun Hee Han**, Korea Basic Science Institute, Republic of Korea

#### Awards & Closing Ceremony

Lunch Break: 12:50-13:40 @ Atrium Restaurant

#### Panel Discussions and B2B Meetings

## Next in Series

4<sup>th</sup> International Conference on

# Biochemistry & Molecular Biology

May 10-11, 2019 Tokyo, Japan