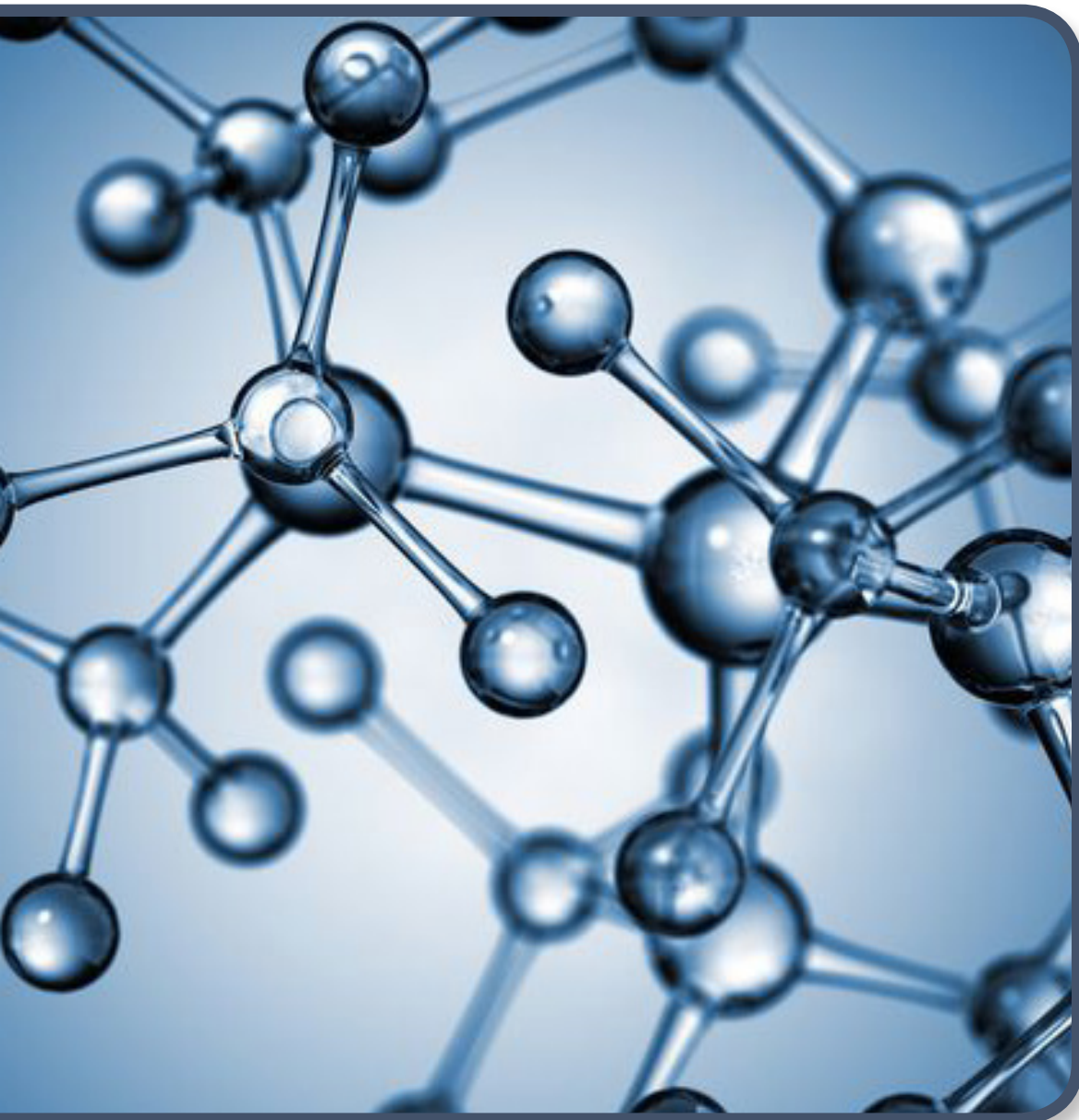


*Scientific Program*

INTERNATIONAL CONFERENCE ON

# MOLECULAR BIOLOGY AND MEDICINE

AUGUST 27-28, 2018 | DUBAI, UAE



MOLECULAR BIOLOGY MEET 2018

**Conference Series llc Ltd**

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Monday 27<sup>th</sup> August 2018

Day 1

09:30-10:00

Registration Opens

### Spice

10:00-10:30

Opening Ceremony

Introduction

10:30-11:30

Keynote Presentation

**Title: Medical genetic diagnostic test methods in clinical practice (advantage and disadvantage of each method)**  
**Seyed Massoud Houshmand**, National Institute for Genetic Engineering and Biotechnology, Iran



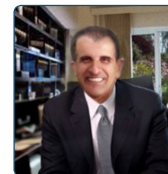
11:30-11:45

Networking and Refreshments Break with Group Photo

11:45-12:45

Keynote Presentation

**Title: Digital revolution in medicine - New tools in Molecular biology, medical science, education and research**  
**Saied Ali Barzani**, International Keynote Speaker, Former ProQuest, Stanford University, USA



**Sessions:** Molecular Biology, Microbiology & Pathology | Molecular Toxicology, Pharmacology & Drug Designing | Biochemistry, Metabolomics & Molecular Medicine | Medical Diagnosis, Microbiology & Molecular Genetics

Session Chair: **Seyed Massoud Houshmand**, National Institute for Genetic Engineering and Biotechnology, Iran  
Session Co-Chair: **Zakaria Eltahir**, Taibah University, Saudi Arabia

12:45-13:15

**Title: An update on precision medicine: Esophageal adenocarcinoma and molecular testing**  
**Zakaria Eltahir**, Taibah University, Saudi Arabia

13:15-13:45

**Title: Evaluation of antimicrobial resistance pattern and virulence gene characterizations of *Pseudomonas aeruginosa* isolated from salad samples**  
**Aisan Asalipisheh**, Islamic Azad University of Zanjan, Iran

Lunch Break 13:45-14:30 @ Restaurant

14:30-15:00

**Title: Usefulness of multiplex ligation-dependent probe amplification in diagnosis of Duchene Muscular Dystrophy gene mutation analysis**  
**Sheeba Parveen**, Pure Health Medical supplies Al Qasimi Hospital, UAE

### Workshop

15:00-17:00

**Title: Genetic counselling for mendelian and non mendelian disorders: Be familiar with metabolic, neuromuscular and immunodeficiency disorders**  
**Seyed Massoud Houshmand**, National Institute for Genetic Engineering and Biotechnology, Iran

Networking and Refreshments Break 17:00-17:15

Panel Discussion

## Spice

10:00-11:00

Keynote Presentation

**Title: Usage of P4 medicine****Seyed Massoud Houshmand**, National Institute for Genetic Engineering and Biotechnology, Iran

Networking and Refreshments Break 11:00-11:15

**Sessions:** Molecular Biology, Microbiology & Pathology | Molecular Toxicology, Pharmacology & Drug Designing | Biochemistry, Metabolomics & Molecular Medicine | Medical Diagnosis, Microbiology & Molecular Genetics

Session Chair: **Seyed Massoud Houshmand**, National Institute for Genetic Engineering and Biotechnology, Iran

Session Co-Chair: **Zakaria Eltahir**, Taibah University, Saudi Arabia

11:15-11:45

**Title: The survey of mutation (GBA) gene and enzyme chitotriosidase in Gaucher disease****Reza Saghiri**, Pasteur Institute of Iran, Iran.

11:45-12:15

**Title: The effects of macrophage-derived Nitric Oxide (NO) on healing diabetic and non-diabetic wounded rat model using Low Level Laser (LLL)****Mohammad Shabani**, Iran University of Medical Sciences, Iran

## Young Research Forum

12:15-12:45

**Title: Novel method to extract a high yield of good quality Genomic DNA from *Caldimonas manganoxidans* - A simple, non-toxic, inexpensive, rapid and efficient protocol****Lihini Raneshha Weerakkody**, Faculty of Medicine, University of Colombo, Sri Lanka

Lunch Break 12:45-13:30 @ Restaurant

Panel Discussion

## Awards and Closing Ceremony

