

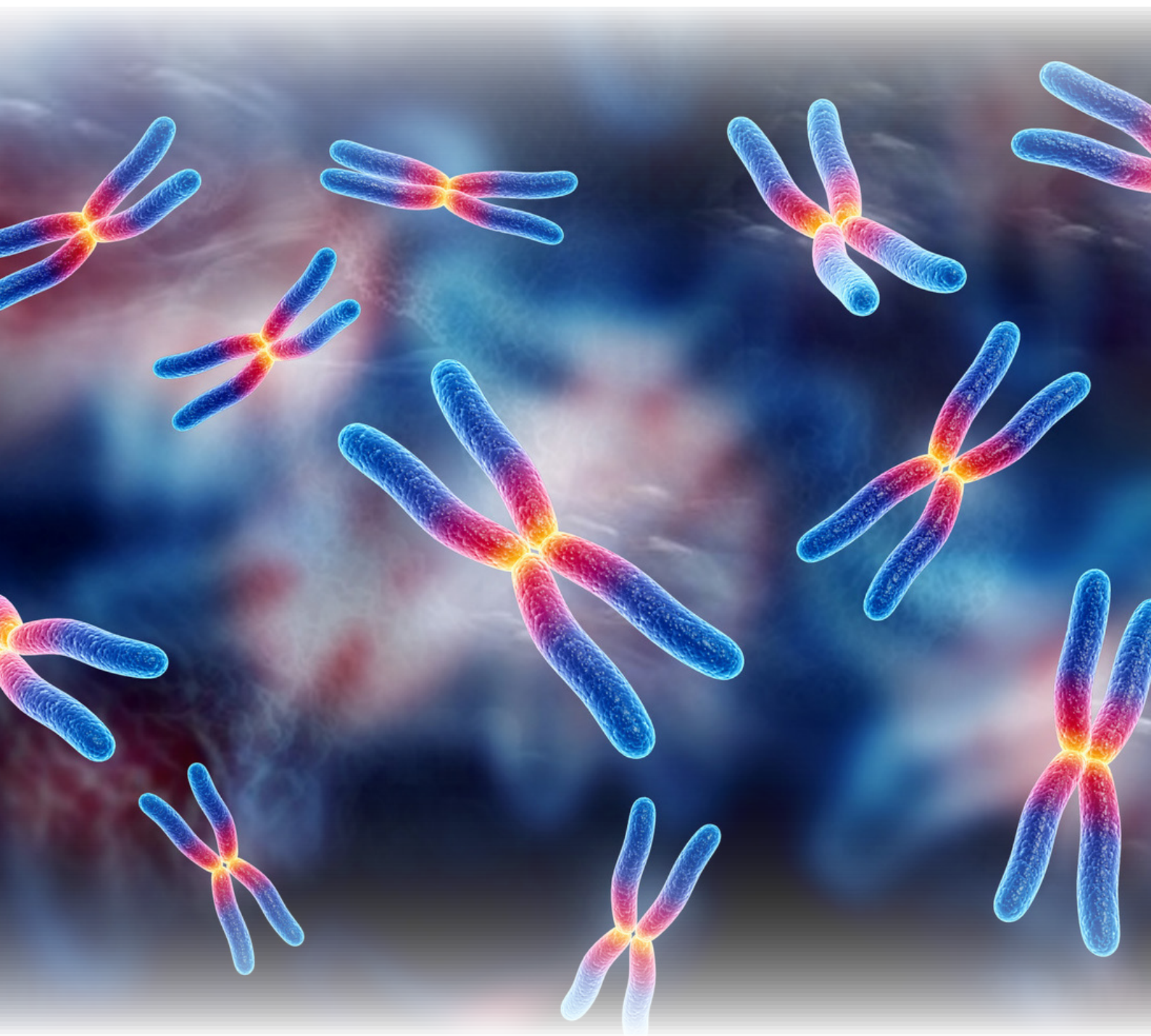
**conference**series.com  
1013<sup>rd</sup> Conference

*Scientific Program*

2<sup>nd</sup> World Congress on

# Molecular Genetics and Gene Therapy

July 03-04, 2017 Bangkok, Thailand



**Hosting Organization: Conference Series LLC**

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Day 1 July 03, 2017

08:30-09:00 Registrations

Hall @ Busarakam 3

conference**series**.com

09:00-09:15

## Opening Ceremony

### Keynote Forum

09:15-10:00 **Title: Human gene therapy - The road to today and beyond**  
**Guangping Gao**, University of Massachusetts Medical School, USA

10:00-10:45 **Title: Ethical challenges in tampering with the Holy Grail: Gene editing technologies**  
**John D Loike**, Columbia University College of Physicians and Surgeons, USA

Group Photo

Networking & Refreshments Break: 10:45-11:00 @ Pre Conference Area

Sessions:

Molecular Biology | Gene Therapy and Genetic Engineering | Cell and Gene Therapy | Cell Cancer Immunotherapy

Session Introduction

Session Chair: **Jiangwen Zhang**, University of Hong Kong, Hong Kong

11:00-11:30 **Title: Isorhynchophylline improves learning and memory impairments induced by aluminum chloride in mice**  
**Lin Zhi-Xiu**, The Chinese University of Hong Kong, Hong Kong

11:30-12:00 **Title: Mitochondrial DNA variation and distribution of the Maya pre-Columbian ancient remains found in Puxcatan, Tacotalpa, Tabasco, Mexico and its relationship with native contemporary populations using ancestry network analysis**  
**María Teresa Navarro-Romero**, National Polytechnic Institute, Mexico

12:00-12:30 **Title: Long-term treatment with isorhynchophylline reverses chronic unpredictable mild stress-induced depressive-like behaviors via increasing expression of neurotrophins in the rat brain**  
**Xian Yan-Fang**, The Chinese University of Hong Kong, Hong Kong

Lunch Break: 12:30-13:30 @ PUBLIC Restaurant

13:30-14:30 **Special Session on Changing landscape of Bioethics and Biotechnology**  
**John D Loike**, Columbia University College of Physicians and Surgeons, USA

14:30-15:00 **Title: Production of insulin gene knockout piglets using CRISPR/Cas9 system**  
**Bumrae Cho**, Mgenplus Co., Ltd., South Korea

15:00-15:30 **Title: The effect of spinal cord injury on beta-amyloid deposition and inflammation in TgCRND8 mouse model of Alzheimer's disease**  
**Qiuju Yuan**, The Chinese University of Hong Kong, Hong Kong

15:30-15:50 **Title: Are African universities joining the genomic revolution? Emergence of postgraduate programs in genetics**  
**Luther A Agaga**, Lagos State University, Nigeria

Panel Discussion: 15:50-16:00

Networking & Refreshments Break: 16:00-16:15 @ Pre Conference Area

**Day 2 July 04, 2017**

**Hall @ Busarakam 3**

**Keynote Forum**

**09:30-10:15** Title: **MR4Cancer: A web server prioritizing master regulators for cancer**  
**Jiangwen Zhang**, University of Hong Kong, Hong Kong

**10:15-11:00** Title: **Zika virus, diagnosis, treatment and prevention**  
**David I Watkins**, University of Miami, USA

Networking & Refreshments Break: 11:00-11:20 @ Pre Conference Area

**11:20-12:05** Title: **Association of 3'UTR gene polymorphisms of TLR4, NLRP3, miRNA and periodontitis in south Indian ethnicity**  
**G Kaarthikeyan**, Saveetha Dental College and Hospitals, India

Sessions:  
Clinical Genetics | Molecular Genetic Pathology | Molecular Biotechnology | Regulation of Gene Expression | Genetic Transplantation

Session Introduction

**Session Chair: Lin Zhi-Xiu**, The Chinese University of Hong Kong, Hong Kong

**12:05-12:35** Title: **Nucleotide composition and expression of plasma microRNAs in horse (*Equus caballus*)**  
**Seungwoo Lee**, Seoul National University, South Korea

**Panel Discussion & Certificate Distribution & Closing Ceremony: 12:35-12:50**

Lunch Break: 12:50-13:50 @ PUBLIC Restaurant



**Next in Series**

**3<sup>rd</sup> World Congress on**

**Molecular Genetics and Gene Therapy**

**July 19-20, 2018 Melbourne, Australia**