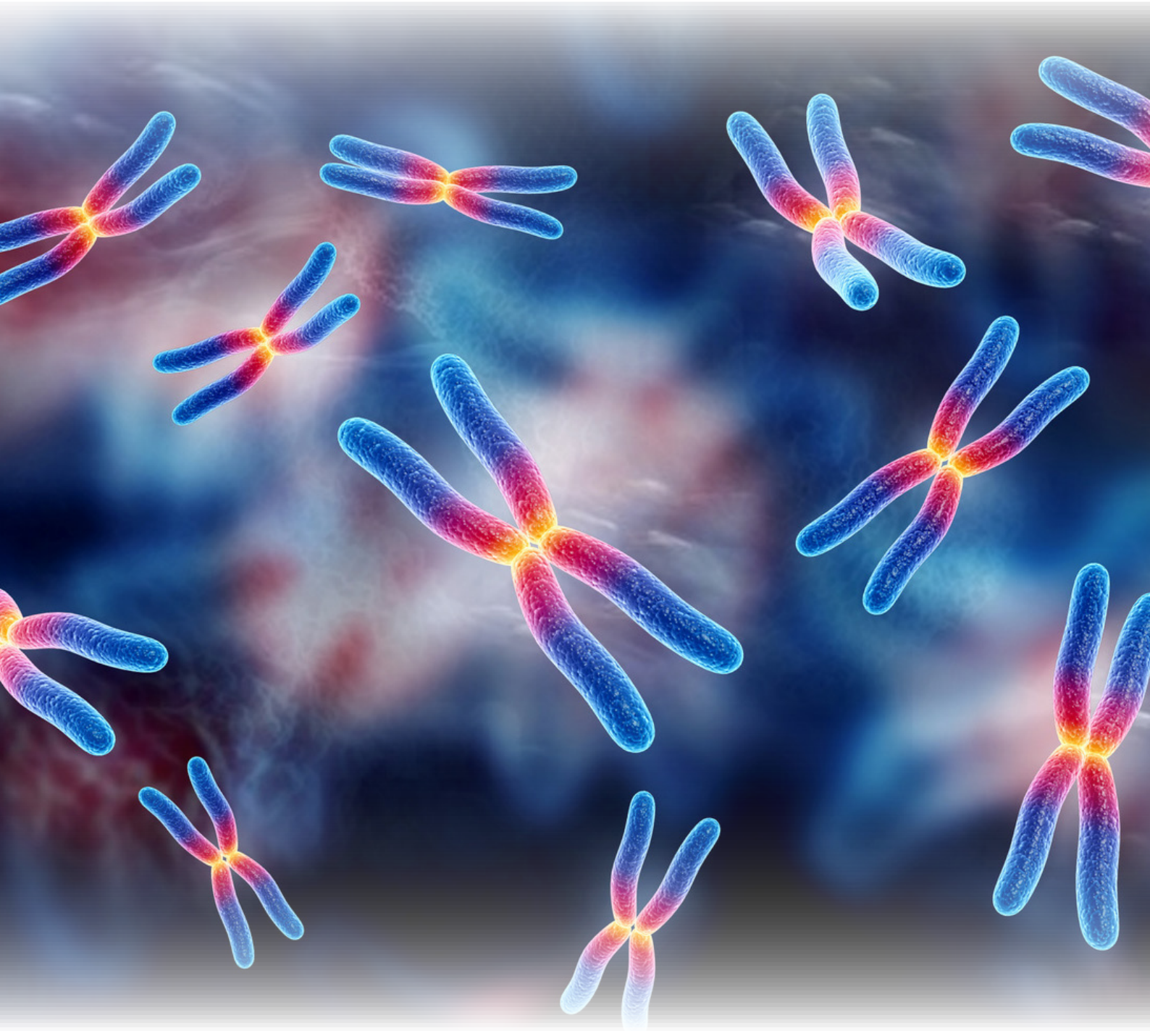
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1013rd Conference

Scientific Program

2nd World Congress on

Molecular Genetics and Gene Therapy

July 03-04, 2017 Thailand, Bangkok



Hosting Organization: Conference Series LLC
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Day 1 July 03, 2017

08:30-09:00 Registrations

Hall @ Busarakam 3

conferenceseries.com **09:00-09:15** Opening Ceremony

Keynote Forum

09:15-10:00

Title: Human Gene Therapy- The Road to Today and Beyond

Dr. Guangping Gao, University of Massachusetts Medical School, USA

10:00-10:45

Title: Ethical Challenges in Tampering with the Holy Grail: Gene Editing Technologies

Dr. John D. Loike, Columbia University, USA

Group Photo & Refreshments: 10:45-11:00

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

Session Introduction

Session Chair: Dr. 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

Dr. Lin Zhixiu, 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, Cinvestav-ipn, 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: 12:30-13:30 @ PUBLIC Restaurant

13:30-14:30

Special Session on Changing landscape of Bioethics and Biotechnology

Dr. John D. Loike, Columbia University, USA

14:30-15:00

Title: Are African universities joining the genomic revolution? Emergence of postgraduate programs in genetics

Luther A Agaga, Lagos State University College of Medicine, Nigeria

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

Dr. Qiuju Yuan, The Chinese University of Hong Kong, Hong Kong

Networking & Refreshments Break: 15:30-15:45

15:45-16:15

Title: Production of insulin gene knockout piglets using CRISPR/Cas9 system

Dr. Bumrae Cho, Biotechnology Research Institute Mgenplus Co., Ltd., South Korea

Panel Discussion : 16:15-16:30

Day 2 July 04, 2017

Hall @ Busarakam 3

Keynote Forum

9:30-10:15	**Title: MR4Cancer: A web server prioritizing master regulators for cancer** **Dr. Jiangwen Zhang,** University of Hong Kong, Hong Kong
10:15-11:00	**Title: Zika virus, diagnosis, treatment and prevention** **David Watkins,** University of MIAMI Health System, USA

Networking & Refreshments Break: 11:00-11:20

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 & Hospitals, India

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

Session Introduction

Session Chair: Dr. Lin Zhixiu, 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 & Closing Cermony : 12:35-12:50

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



Next in Series

3rd World Congress on

Molecular Genetics and Gene Therapy

July 02-03, 2018 Melbourne, Australia