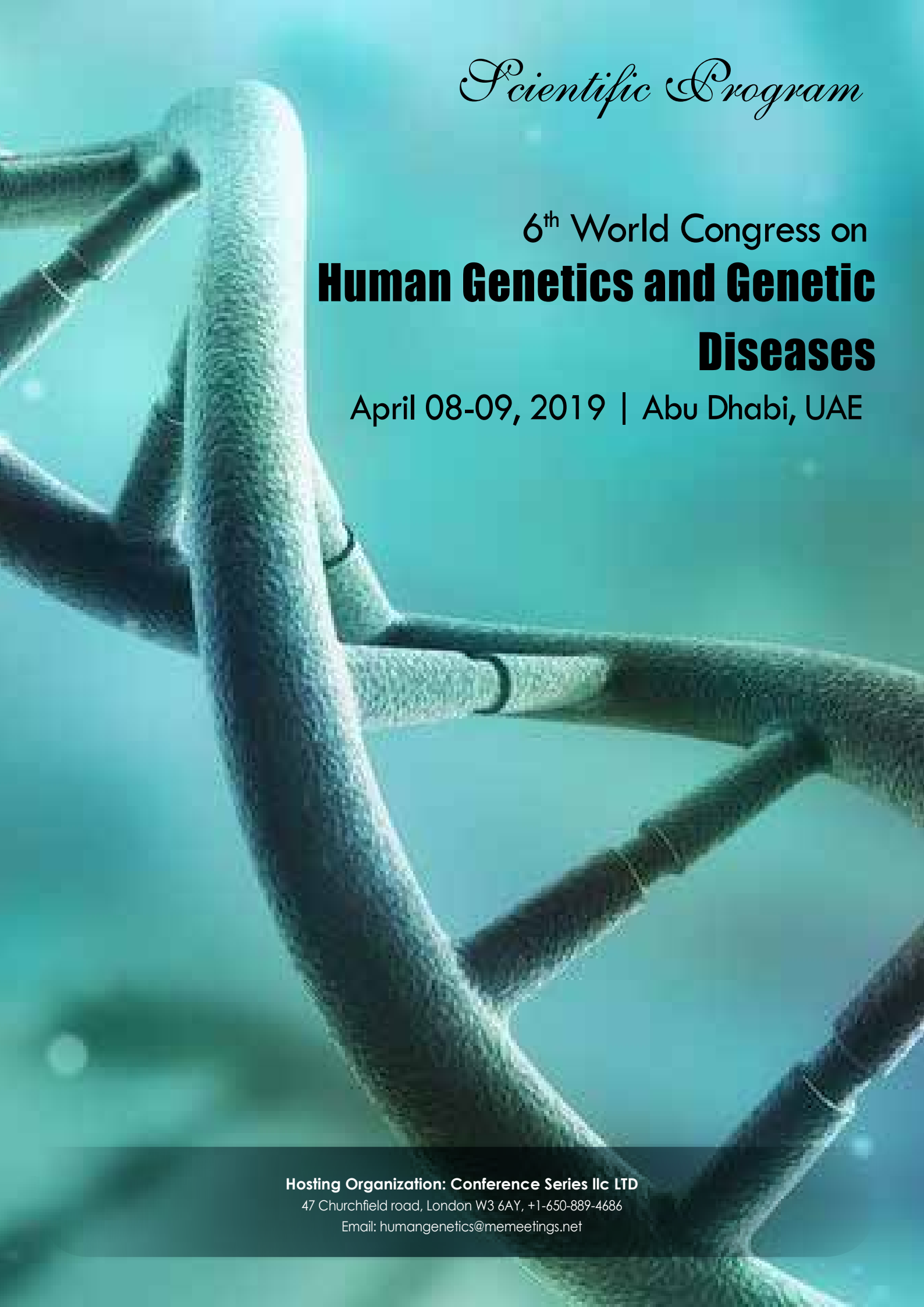
Scientific Program

6th World Congress on Human Genetics and Genetic Diseases

April 08-09, 2019 | Abu Dhabi, UAE



Hosting Organization: Conference Series llc LTD
47 Churchfield road, London W3 6AY, +1-650-889-4686
Email: humangenetics@memeetings.net

Day 1 April 08, 2019

08:30-09:00 Registrations

Hall

09:00-09:30 Opening Ceremony

Keynote Forum

09:30-10:30 **Title: Super resolution imaging system for DNA sequencing, genotyping and proteomics**
Manohar Furtado, Apton Biosystems Inc, USA

10:30-11:30 **Title: Personalised medicine: Rays of hopes to cure of Cancer**
Pravin D Potdar, Dr A P J Abdul Kalam Research Institute, India

Networking and Refreshments Break with Group Photo 11:30-12:00 @ Foyer

Special Session

12:00-12:30 **Title: Social genomics moonshot: "Saving lives by connecting people to lifesaving knowledge"**
Susanne Baars, Global Human Genome Foundation, Netherlands

Sessions: Human Genetics | Gene Mutation | Genetic Diseases | Cancer Genetics | DNA Sequencing | Medical Genetics | Stem Cell Therapy | Bioinformatics and Computational Biology | Genome Editing | Sickle Cell Anemia | Genomics

Session Introduction

Session Chair:

12:30-13:00 **Title: Allele amplification failure in the HBB gene due to allelic dropout in a pre-preimplantation genetic testing (pre-PGT) case**
Mariam Fida, Arabian Gulf University, Bahrain

13:00-13:30 **Title: Association of MMP2 gene polymorphisms (-735c/t and -1306c/t) in preeclamptic patients in indian population**
Manisha Mishra, All India Institute of Medical Sciences, India

Lunch Break: 13:30-14:30 @ Restaurant

14:30-15:00 **Title: Molecular characterization of families affected with autosomal recessive primary microcephaly**
Sarah Sabir, Kinnaird College for Women, Pakistan

15:00-15:30 **Title: One-step multiplex PCR-based method for preimplantation genetic diagnosis with HLA typing**
Kiyana Sadat fatemi, Kawsar Human Genetics Research Center, Iran

15:30-16:00 **Title: The role of xenobiotic enzyme genes in predicting fetal loss syndrome in uzbekistan**
Mavlynova N.N, Ministry of Health of the Republic, Uzbekistan

16:00-16:30 **Title: Modelling neurodevelopmental disorders in a dish**
Hilde Van Esch, KU Leuven, Belgium

Networking & Refreshment Break: 16:30-17:00 @ Foyer

17:00-17:30 **Title: A novel infram deletion in MSH6gene in glioma: Conversation on MSH6 mutations in brain tumors**
Zeinab Deris Zayeri, Ahvaz Jundishapur University, Iran

17:30-18:00 **Title: Investigation of common and rare variants in CTLA4 gene from the Pakistani rheumatoid arthritis patients**
Fazal Jalil, Abdul Wali Khan University Mardan, Pakistan

3 Speaker Slots Available

Panel Discussion

Day 2 April 09, 2019

Keynote Forum

09:30-10:30	**Title: Recent developments in neurofibromatosis Type 1 and rasopathies: Novel therapeutic targets** **Meena Upadhyaya**, Cardiff University, UK

Networking & Refreshment Break: 10:30-11:00 @ Foyer

11:00-12:00	**Title: TBA**

Workshop

12:00-13:00	**Title: TBA**

Lunch Break: 13:00-14:00 @ Restaurant

Sessions: Immunogenetics | Thalassemia | Genetic Diseases | Human Genetics | Nutrigenomics | Human Evolutionary Genetics | Pharmacogenomics and Pharmacogenetics | Regenerative Medicine | Genetic Counseling | Neurogenetics | Epigenetics | Behavioural Genetics

Session Introduction

Session Chair:

14:30-15:00	**Title: The role of the polymorphic variant of the iie 105VAL genes of the GSTP1 in the mechanism of the development of allergic skin diseases in uzbekistan** **Mavlyanova Sh.Z**, Ministry of Health of the Republic, Uzbekistan
15:00-15:30	**Title: A family cases report of tyrosinemia Type-1 from najran province of saudi arabia** **Mohammed Chyad Al-Noaemi**, Al-Ghad International College, Saudi Arabia
15:30-16:00	**Title: Polymorphisms in CDKN2B-ASL gene confer a risk for myocardial infarction in Pakistani population** **Riffat Iqbal**, Government College University, Pakistan
16:00-16:30	**Title: Besides the association with obesity, the FTO rs1421085 variant interacts with obesity to influence metabolic traits and physical actvity** **Adil Anwar Bhatti**, University of Karachi, Pakistan
16:30-17:00	**Title: E-babe- high glucose–induced ROS activates TRPM2 to regulate organelle zinc homeostasis and mitochondrial fragmentation** **Nada Abuarab**, King Saud Bin Abdul-Aziz University for Health Sciences Saudi Arabia

5 Speaker Slots Available

Networking & Refreshment Break: 17:00-17:30 @ Foyer

Poster Presentation (17:30-18:00)

P-01	**Title: To indicators of the detection of alleles and genotypes of polymorphism (rs1695) iie 105 VALFGB gene in pregnant women in uzbekistan** **Mavlynova N.N.**, Ministry of Health of the Republic, Uzbekistan
P-02	**Title: Role of vitamin D receptor (VDR) gene in rheumatoid arthritis** **Aisha Aman**, Abdul Wali Khan University Mardan, Pakistan

Panel Discussion