Scientific Program

Joint Meeting on

6th World Congress on

Human Genetics and Genetic Diseases

April 08-09, 2019 Abu Dhabi, UAE

&

12th World Conference on

Human Genomics and Genomic Medicine

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

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:

12:00-12:30
The Massively parallel next generation sequencing to investigate the cis-acting genetic modifiers of somatic instability in huntington's disease
Asma M Alshammari, Kuwait Medical Genetic Centre, UAE

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: Gene expression signatures identify novel regulatory genes and signaling pathways in young hypertensive patients making them susceptible to develop premature coronary heart disease
Salma Ahmadloo, Shahid Beheshti University, IRAN

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: What is involuntary moral enhancement?** **Vojin Rakić,** University of Belgrade, Serbia

Lunch Break: 12:00-13:00 @ 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: TBA

13:00-13:30	**Role of silver nanoparticles and gold nanoparticles in precision medicine** **Janet Premlata Jeyapal,** Dr Jeyapaul Cancer Foundation Trust., India
13:30-14:00	**Title: Attitudes toward pre-implantation genetic diagnosis vs. Pre-natal diagnosis in Saudi Arabian couples with children with genetic disorders** **Fawz ALHarthi,** King Saudi Medical City, Saudi Arabia
14:00-14:30	**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
14:30-15:00	**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
15:00-15:30	**Title: Polymorphisms in CDKN2B-ASL gene confer a risk for myocardial infarction in Pakistani population** **Riffat Iqbal,** Government College University, Pakistan
15:30-16:00	**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
16:00-16:30	**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: 16:30-17:00 @ Foyer

Poster Presentation (17:00-18:00)

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

Awards & Closing Ceremony