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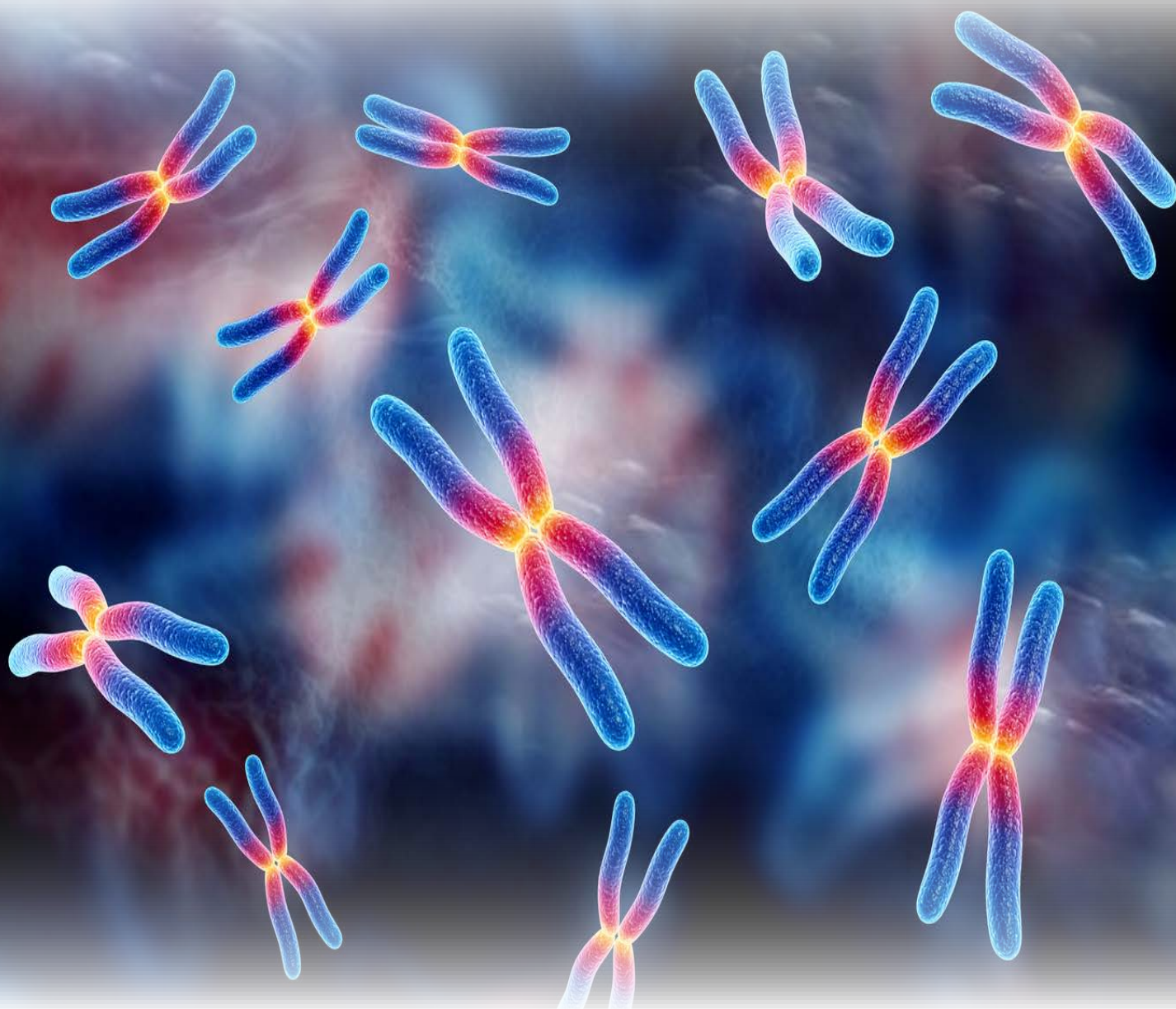
793rd Conference

Scientific Program

World Congress on

Human Genetics

November 07- 08, 2016 Barcelona, Spain



Hosting Organization: Conference Series LLC

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08:00-08:30 Registrations

SEGRE

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08:30-09:00

Opening Ceremony

Keynote Forum

- 09:00-09:30 **Title: Optimizing clinical understanding of genomic variants in autism and other disorders of development**
E Robert Wassman, Lineagen Inc., USA
- 09:30-10:00 **Title: The clinical and personal utility of multi-gene analysis for severe skeletal dysplasias**
Elaine Lyon, Chris Miller and Alison Millson, University of Utah, USA
- 10:00-10:30 **Title: Pentagenic haplotype-related cholesterolemic phenotype in Alzheimer's disease**
Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain

Networking & Refreshments Break: 10:30-10:45 @ COLON

Sessions:

Human Genetics | Pharmacogenetics | Neurodevelopmental Disorders | Genetic Testing | Evolutionary and Population genetics | Bioinformatics in Human Genetics | Diabetes and Obesity | Cancer Genetics | Molecular Genetics | Epigenetics | Stem Cells and Regenerative Medicine

Session Chair: **Alexei Fedorov**, University of Toledo, USA

Session Co-chair: **Mousumi Mutsuddi**, Banaras Hindu University, India

Session Introduction

- 10:45-11:10 **Title: Comparative system genetics view of endometriosis and uterine leiomyoma**
Vladislav S Baranov, Ott's Institute of Obstetrics, Gynecology and Reproduction, Russia
- 11:10-11:35 **Title: Molecular features of serrated colorectal polyps**
Andrew Ruzskiewicz, SA Pathology, Australia
- 11:35-12:00 **Title: Genetic deafness: From molecular level to patient care**
Xuezhong Liu, University of Miami-Miller School of Medicine, USA
- 12:00-12:25 **Title: Bioinformatics investigation of SNP distributions among human populations**
Alexei Fedorov, University of Toledo, USA
- 12:25-12:50 **Title: Nutritional genetics in diabetes and obesity management**
Michael Philip Nova, Pathway Genomics, USA
- 12:50-13:15 **Title: Identification of causal variants in North Indian families with ocular disorders**
Mousumi Mutsuddi and Shashank Gupta, Banaras Hindu University, India

Group Photo

Lunch Break: 13:15-14:00 @ La Terraza

- 14:00-14:25 **Title: SLCO1B1 gene polymorphisms pattern among Croatian Roma**
Tatjana Škarić-Jurić, Institute for Anthropological Research, Croatia
- 14:25-14:50 **Title: Foldback intercoil DNA: What it means to life science**
Byung-Dong Kim, Seoul National University, South Korea
- 14:50-15:15 **Title: A maternity case with human remains from a XIII–XIV century burial at Uceda, Guadalajara, Central Spain**
Cláudia Lopes Gomes, Complutense University of Madrid, Spain
- 15:15-15:40 **Title: Epigenetic changes induced by pregnancy complications may initiate latter development of cardiovascular and cerebrovascular diseases in the mother**
Ilona Hromadnikova, Charles University, Czech Republic
- 15:40-16:05 **Title: Role of TSGA10 gene in angiogenesis and tumor metastasis: What is the link?**
Kamran Mansouri, Medical Biology Research Center, Iran
- 16:05-16:30 **Title: Nano-silver suture as a new application for healing of periodontal flaps: In vitro histopathological, double blind study**
Majid Zakeri, Mashhad University of Medical Sciences, Iran

Networking & Refreshments Break: 16:30-16:45 @ COLON

- 16:45-17:10** Title: **Generation of improved human cerebral organoids from single copy DYRK1A knockout induced pluripotent stem cells in trisomy 21: Hypothetical solutions for neurodevelopmental models and therapeutic alternatives in Down syndrome**
E Sacide Caglayan, Ankara Yildirim Beyazit University, Turkey
- 17:10-17:35** Title: **Association of genetic variations of genes that play a role in vitamin D metabolism with susceptibility to tuberculosis in Kazakhstan**
Chee Kai Chan, Nazarbayev University, Kazakhstan

Day 2 November 08, 2016

SEGRE

Workshop

- 10:00-11:00** Title: **Where human speed limit goes for short and long term running? A multifactor analysis through energetic metabolic pathways, genetic variations into ethnics and statistical approaches**
Frenkel Guisado Bourzac, University of Oriente, CUBA

Networking & Refreshments Break: 11:00-11:15 @ COLON

Sessions:

Clinical Genetics | Genetic Disorders | Immunogenetics | Genomics | Pharmacogenetics | Molecular Genetics | Evolutionary Genetics | Stem Cells and Regenerative Medicine | Epigenetics | Drug Discovery | Cancer Genetics

Session Chair: Byung-Dong Kim, Seoul National University, Korea

Session Co-chair: E Sacide Caglayan, Ankara Yildirim Beyazit University, Turkey

- 11:15-11:40** Title: **Genotype-related vascular phenotype in dementia: Impact on the pharmacogenetic outcome**
Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain
- 11:40-12:05** Title: **Cardiovascular and cerebrovascular disease associated microRNAs are dysregulated in placental tissues affected with preeclampsia and intrauterine growth restriction**
Ilona Hromadnikova, Charles University, Czech Republic
- 12:05-12:30** Title: **Comprehensive pedigree analyses of metabolism-related diseases for the evaluation of genetic predisposition to obesity: Gender and aging are critical factors**
E Sacide Caglayan and Lale S Akan, Ankara Yildirim Beyazit University, Turkey
- 12:30-12:55** Title: **Legal and ethical milestones of Random Human Nature Principle**
Seyed Mohammad Azin, Royan Institute, Islamic Azad University of Damavand, Iran
- 12:55-13:20** Title: **Mutation p.Y572C in androgen receptor gene is associated with Sertoli cell only phenotype in a patient with complete androgen insensitivity**
Ihtisham Bukhari, Women University of Azad Jammu and Kashmir, Pakistan

Lunch Break: 13:00-14:05 @ La Terraza

Poster Presentations @ COLON 14:05-14:45

- HG01** Title: **Effects of calcium channel gene mutations on adverse drug reactions of Ritodrine in patients with preterm labor**
Min Young Baek, Ewha Womans University, South Korea
- HG02** Title: **Effect of ACE genotype on brain bioactivity in vascular dementia**
Ivan Tellado, EuroEspes Biomedical Research Center, Spain
- HG03** Title: **Prevalence of the four common BRCA1 and BRCA2 founder mutations in Colombian breast patients of African descent**
Elizabeth Vargas, Universidad del Rosario, Colombia
- HG04** Title: **Effects of metabolizing enzyme gene polymorphisms on Sulindac pharmacokinetics in pregnant women with preterm labor**
Jin Won Seong, Ewha Womans University, South Korea
- HG05** Title: **Influence of the APOE4 allele on brain networks in healthy elderly subjects**
Ivan Tellado, EuroEspes Biomedical Research Center, Spain
- HG06** Title: **Characterization of the carbonic anhydrase 3 gene promoter and the mechanism of Evi1 mediated repression**
Alaa Saleh, Glasgow Caledonian University, UK

- HG07** Title: **Evaluation of 677C>T and 1298A>C polymorphisms of methylenetetrahydrofolate reductase (MTHFR) as protective factors for co-infection with Cytomegalovirus or hepatitis B virus in patients with HIV/AIDS**
Elizabeth Vargas, Universidad del Rosario, Colombia
- HG08** Title: **Genetic evolution method of cell culture for mammalian and creating of human 2n=44**
Fereydoun Kamali Dehghan, Razi Vaccine & Serum Research Institute karyotyping section, Iran

Poster Presentations @ COLON 14:45-15:30

- HG09** Title: **Analysis of DNA/RNA sequence changes in 20 genes involved in the cell cycle in a Colombian population**
Elizabeth Vargas, Universidad del Rosario, Colombia
- HG10** Title: **A genomic approach to histamine function**
Lucia Fernandez-Novoa, EuroEspes Biomedical Research Center, Spain
- HG11** Title: **The potential effect of MT1A (A>G) and MT1A (C>G) SNPs of metallothionein gene on whole blood mercury levels in Iranian populations**
Javad Babaei, Valiasr Hospital Research Center, Iran
- HG12** Title: **Validation and characterization of 3xTg (APP/Bin1/COP55) mice as a new neuropathological model of Alzheimer's disease**
Ivan Carrera, EuroEspes Biomedical Research Center, Spain
- HG13** Title: **Vascular risk polymorphisms and serum atherogenic biomarkers**
Lola Corzo, EuroEspes Biomedical Research Center, Spain
- HG14** Title: **Predictive genetic risk test in cerebrovascular disorders**
Juan C Carril, EuroEspes Biomedical Research Center, Spain
- HG15** Title: **Epigenomic profile in dementia-related disorders**
Oscar Teijido Hermida, EuroEspes Biomedical Research Center, Spain
- HG16** Title: **EB101 vaccine as a dual immunotherapy for preventing and treating Alzheimer's disease**
Ivan Carrera, EuroEspes Biotechnology, Spain
- HG17** Title: **Transcriptomic analysis model of early fibrosis in the endothelial to mesenchymal transition**
Marta Stasiak, Medical University of Lodz, Poland
- HG18** Title: **Rapid copy number typing of the human glycoporphin A-B-E cluster**
Walid Algady, University of Leicester, UK
- HG19** Title: **Epigenetics changes determination under the chronic ethanol exposure and its withdrawal at SH-SY5Y cells**
Zeynep Cengiz, Fatih University, TURKEY

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

Award & Closing Ceremony

Bookmark Your Dates

2nd World Congress on

Human Genetics

September 14-15, 2017 Edinburgh, Scotland

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