

European Congress on
Human Genetics

November 06-07, 2023
Paris, France

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Conference Programme

November 06-07, 2023, Millennium Hotel Paris Charles De Gaulle, Paris, France

Day 1, November 06, 2023

Meeting Hall - Room Bleriot

08:30-09:15

Registrations

09:15-09:30

Introduction

Keynote Presentations

09:30-10:15

Jacques Pouysségur, Institute of Research on Cancer and Aging in Nice (IRCAN), France

Title: Fermentative Glycolysis Controls Tumor Growth, Bacterial, Viral Infections and Immunity: Genetic Deconstruction and Therapeutic Perspectives

10:15-11:00

Degen Zhuo, BioTailor Inc, USA

Title: Hereditary Fusion Genes as the Dominant “Inherited” Genetic Factors Associated with Human Inheritances

Group Photo Session(11:00-11:10)

Networking & Refreshments @ Foyer (11:10-11:30)

Oral Presentations

Session Chair:

Jacques Pouysségur, Institute of Research on Cancer and Aging in Nice (IRCAN), France

Sessions: Bioinformatics in Genetics | Genetic Disorders | Biochemical Genetics | Cardiogenetics | Genetic Epidemiology | Epigenetics | Stem Cell Research and Gene Therapy | Gene Editing and Genetic Engineering | Cytogenetics | Population Genetics | Molecular Genetics | Immunogenetics

11:30-12:00

Peter Kovermann, Forschungszentrum Jülich GmbH, Germany

Title: Glutamate Transporter Missense Mutations Associated to Epileptic Encephalopathy Affect both, Transport and Channel functions

12:00-12:30

Hasan Simsek, Aksaray University, Turkey

Title: Beneficial Effects of Chrysin on Cadmium-Induced Nephrotoxicity in Rats: Modulating the levels of Nrf2/HO-1, RAGE/NLRP3, and Caspase-3/Bax/ Bcl-2 Signaling Pathways

12:30-13:00

Arwa Khashkusha, University of Manchester, United Kingdom

Title: Thoracic and Abdominal Aortic Aneurysms: Exploring their Contrast and Genetic Associations

Lunch @ Restaurant (13:00-14:00)

14:00-14:30

Karin EM Diderich, Erasmus MC, Netherlands

Title: Challenges and Pragmatic Solutions in Pre-Test and Post-Test Genetic Counseling for Prenatal Exome Sequencing

14:30-15:00

K.H.Mok, Trinity College Dublin, Ireland

Title: Application of Novel AI-based Algorithms to Biobank Data: Uncovering of New Features and Linear Relationships

15:00-15:30

Xianyang Liu, Chongqing Medical University, China

Title: De Novo Missense Mutations in MPP2 Confer Increased Risk of Vogt-Koyanagi-Harada Disease by Trio-Based Whole Exome Sequencing

15:30-16:00

Kareem Awad, Ruprecht-Karls University of Heidelberg, Germany

Title: Hyperglycaemia Induces TGF β 1-Differential Gene Expression in Primary Human Immune Cells

Networking & Refreshments @ Foyer (16.00-16.30)

16:30-17:00

Milica Komnenić Radovanović, Medical University of Belgrade, Serbia

Title: Undifferentiated Round Cell Sarcoma in Infant with both CIC and EWSR1 Aberration: Case Report

17:00-17:30

Arwa Khashkusha, University of Manchester, United Kingdom

Title: Deciphering Ethnic Disparities in BC Genomics: Unmasking Driver Genes to Bridge the Oncogenic Divide

Day 1 Concludes followed by Awards Ceremony

Day 2, November 7, 2023

Meeting Hall - Room Bleriot

Keynote Presentations

9.00 - 9.45

Milica Vucetic, Centre Scientifique de Monaco, France

Title: Genetic Dissection of Anti-Ferroptotic Axis Reveals Irreplaceable Factors for Cancer Cell Survival

9.45 - 10.30

Mohammad Kaleem Ahmad, King George's Medical University, India

Title: Deciphering Non-Invasive Biomarker Potential of Circulating microRNA in Prostate Cancer

Networking & Refreshments @ Foyer (10:30-11:00)

Oral Presentations

Session Chair:

Mohammad Kaleem Ahmad, King George's Medical University, India

Session Co-Chair

Vijay Gupta, Qatar Biomedical Research Institute, Qatar

Sessions: Cancer Genomics | Genetic Medicine | Genome Integrity | Pharmacogenomics and Toxicogenomics | Nutrigenetics & Nutrigenomics | Genetic Vaccines | Proteomics, Genomics and Metabolomics | Diagnosis and Prognosis of Inborn Disorders | Phylogenetics | Clinical Genetics | Genomic Ethics | Mitochondrial Genetics

11.00 - 11.30

Vijay Gupta, Qatar Biomedical Research Institute, Qatar

Title: Genome Sequencing from 50 Autism Trios Identified Novel Candidate Genes with Mixed Inheritance Pattern in the Qatari Population

11.30 - 12.00

Subhanullah Kahn, Chinese Academy of Sciences, China

Title: A Comprehensive Review on the Roles of Metals Mediating Insect-Microbial Pathogen Interactions

Poster Presentations

12.00 - 12.15

Zilton Vasconcelos, National Institute of Women's Health Child and Adolescent Fernandes Figueira, Brazil

Title: Correlations Between Genotype and Phenotype in Hereditary Hyperferritinemia-Cataract Syndrome: An Analysis of Three Brazilian Family Case Series

12.15 - 12.30

Chandra Devi, Banaras Hindu University, India

Title: Genetic Variability in Autosomal Dominant Polycystic Kidney Disease: Input from High Throughput Genome Analysis

12.30 - 12.45

Abeer Zakariyah, University Of Jeddah, Saudi Arabia and
Sultan M. Altouri, King Fahad Armed Forces Hospital, Saudi Arabia

Title: A Case Representation of AIP with Pathogenic Mutation in HMBS gene

12.45 - 13.00

Prashant Ranjan, Banaras Hindu University, India

Title: Paving the Way: Progress in Tooth Agenesis Diagnostics and Therapeutic Solutions

Lunch @ Restaurant (13:00-14:00)

Video Presentations

VP001

Roxana Villanueva Macedo, Bioscience Research Laboratory, Los Altos University Center, Mexico

Title: Inflammatory Determinants and Associated Morbidity in Hemodialysis Patients

VP002

Luidmila Lazarenko, Saint Petersburg Pasteur Institute, Russia

Title: New Mutation in SERPING1 gene c. 860 T>G is associated with C1-INH -HAE Type 1

Day 2 Concludes followed by Panel Discussion - Awards & Closing Ceremony

Bookmark The Date

2nd European Congress on
Human Genetics

October 07-08, 2024

London - UK

