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ABSTRACT

Abstracts from the 50th European Society of Human Genetics Conference: Program

Copenhagen, Denmark, May 27-30, 2017

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The ESHG 2017 marks the 50th Anniversary of the first ESHG Conference which took place in Copenhagen in 1967. Additional information about the event may be found on the conference website: https://2017.eshg.org/

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ORAL PRESENTATIONS

Plenary Sessions

PL1 50 years of ESHG
PL2 What's New? Highlights Session
PL3 "ESHG-ASHG Building Bridges Debate: Ethical and Legal Discussions—Past, Present & Future"
PL4 Mendel Lecture
PL5 ESHG Award Lecture

Concurrent Symposia

S01 Single cell studies: From technology to biology
S02 "One gene, many phenotypes"
S03 Novel Treatment Options
S04 From Association to Causality in complex diseases
S05 3D genome architecture: non-coding variants and human disease
S06 Treatment-Focused Genetic Testing in Cancer
S07 Still the golden age of chromosomes
S08 New technologies in Neurogenetics
S09 Explaining phenotypic variability
S10 Population and evolutionary genetics
S11 Cancer immunogenetics
S12 Genetics and Microbiome
S13 Next generation clinical genetics
S14 Organoid models: The Maxi Impact Of Mini Organs
S15 ESHG / ESC JOINT Symposium: Polygenic Cardiovascular traits
S16 Autophagy in health and disease

Educational Sessions

E01 "Sequencing, Sponsored by Illumina"
E02 CRISPR/Cas9 genome editing to model disease
E03 50 Shades of Cancer Genetics
E04 Channelopathies
E05 Imprinting-related disorders
E06 Bioethics for 'dummies'
E07 Pharmacogenomics in the clinic
E08 Multi-omics data integration
E09 Phakomatosis Update
E10 Whole-genome haplotyping methods for human embryo selection
E11 Strategies to avoid sudden cardiac death
E12 The evolution of genetic counseling: Lessons learned from psychotherapy
E13 Network Medicine

Concurrent Sessions

C01 Personalized Medicine and Pharmacogenomics
C02 Neurogenetics 1
C03 Best Posters Session
C04 Epigenetics and Gene Regulation
C05 Skin and Bones
C06 ELSI genomics
C07 Novel genomics technologies
C08 Neuromuscular Disorders
C09 Molecular Mechanisms of Disease
C10 GWAS: Resolving Missing Causality
C11 Sensory disorders

C12 Engaging Patients in Genomics
C13 Innovative Variant Interpretation
C14 Population Genetics and Ancient DNA
C15 Reproductive Genetics
C16 Intellectual Disability
C17 Hereditary Cancer
C18 Internal organs
C19 Diagnostic variant interpretation and quality control
C20 Molecular syndromology
C21 Cardiovascular disorders
C22 Systems Genetics
C23 Neurogenetics 2

POSTERS

P01 Reproductive Genetics/Prenatal Genetics
P02 "Sensory disorders (eye, ear, pain)"
P03 "Internal organs & endocrinology (lung, kidney, liver, gastrointestinal)"
P04 "Skeletal, connective tissue, ectodermal and skin disorders"
P05 Cardiovascular disorders
P06 Metabolic and mitochondrial disorders
P07 Immunology and hematopoietic system
P08 Intellectual Disability
P09 Neurogenetic and psychiatric disorders
P10 Neuromuscular disorders
P11 Multiple Malformation/anomalies syndromes
P12 Cancer genetics
P13 Basic mechanisms in molecular and cytogenetics
P14 "New diagnostic approaches, technical aspects & quality control"
P15 Personalized/Predictive Medicine and Pharmacogenomics
P16 Omics/Bioinformatics
P17 Epigenetics and Gene Regulation
P18 Genetic epidemiology/Population genetics/Statistical methodology and evolutionary genetics
P19 Genetic counselling/Education/public services
P20 Psychological/Ethical/legal issues

ELECTRONIC POSTERS

E-P01 Reproductive Genetics/Prenatal Genetics
E-P02 "Sensory disorders (eye, ear, pain)"
E-P03 "Internal organs & endocrinology (lung, kidney, liver, gastrointestinal)"
E-P04 "Skeletal, connective tissue, ectodermal and skin disorders"
E-P05 Cardiovascular disorders
E-P06 Metabolic and mitochondrial disorders
E-P07 Immunology and hematopoietic system
E-P08 Intellectual Disability
E-P09 Neurogenetic and psychiatric disorders
E-P10 Neuromuscular disorders
E-P11 Multiple Malformation/anomalies syndromes
E-P12 Cancer genetics
E-P13 Basic mechanisms in molecular and cytogenetics
E-P14 "New diagnostic approaches, technical aspects & quality control"
E-P15 Personalized/Predictive Medicine and Pharmacogenomics
E-P16 Omics/Bioinformatics
E-P17 Epigenetics and Gene Regulation
E-P18 Genetic epidemiology/Population genetics/Statistical methodology and evolutionary genetics
E-P19 Genetic counselling/Education/public services
E-P20 Psychological/Ethical/legal issues