



Time Talk # Presenter Title

FRIDAY 04/12/2020





15:00-15:15		Welcome – CSHG President George A. Tanteles	
15:15-15:30		Welcome – Chief Scientist for Research & Innovation Nikolas Mastrogiannopoulos	

Session 1 | Chairs: Pavlos Fanis & George Tanteles

15:30-15:55	IS-01	 Nicos Skordis	Unravelling the mystery of puberty
15:55-16:10	SA-01	Orthodoxia Nicolaou	Comparative proteomic analysis of kidney tissues in Col4a3 knockout mice manifesting Alport syndrome
16:10-16:25	SA-02	Styliana Philippou	<i>In vivo</i> Cell-SELEX: a method for selecting highly specific cell-targeted aptamers upon systemic administration in animal models
16:25-16:55	IS-02	 Matthew Wood	Oligonucleotide therapies for neuromuscular disease


Break

Session 2 | Chairs: Carsten W. Lederer & Paola Evangelidou

17:15-17:45	IS-03	 Toni Cathomen	Assessing safety of designer nucleases for clinical translation of genome editing
17:45-18:15	IS-04	 Takis Athanasopoulos	Transitioning from academia to industry: opportunities and challenges for cell & gene therapies
18:15-18:30	SA-03	Petros Patsali	Optimisation of personalised TALEN- and CRISPR/Cas9-based gene correction therapy for β -thalassaemia on patient-derived primary cells towards clinical translation.
18:30-18:45	SA-04	Memnia Vasiliou	Mutation-specific gene therapy of β -thalassaemia using advanced TALEN designs
18:45-19:10	IS-05	 Constantinos Tsioutis	Control of SARS-CoV-2 transmission: experience in Cyprus and recent developments
19:10-19:35	IS-06	 Petros Karayiannis	What do we know about the molecular biology of SARS-CoV2 so far





SATURDAY 05/12/2020

Session 3 | Chairs: Maria Loizidou & Marios Ioannides

9:30-10:00	IS-08	 Florentia Fostira	Hereditary aspects of breast and ovarian cancer
10:00-10:15	SA-05	Katerina Nicolaou	NGS combined with ASO Real-Time PCR based MRD detection assay for pediatric ALL patients
10:15-10:30	SA-06	Alexia Eliades	Prevalence of pathogenic variants in cancer predisposition genes in patients with pancreatic cancer: a multicentre clinical study
10:30-10:45	SA-07	Denise O' Mahony	Use of ovarian cancer tumour pathology characteristics to aid classification of variants of uncertain significance (VUS) in the BRCA1 and BRCA2 genes
10:45-11:00	SA-08	Christiana Neophytou	Unveiling novel molecular mechanisms that regulate colonization of dormant metastatic breast cancer cells

Break

Session 4 | Chairs: George Tanteles & Paschalis Nicolaou

11:15-11:45	IS-09	 Georgia Karadima	Presence of the pathogenic RFC1 repeat biallelic expansion in Greek patients with clinical features of CANVAS
11:45-12:10	IS-10	 Violetta Christophidou-Anastasiadou	Neurofibromatosis 1 : from neurocristopathies to Genturis
12:10-12:40	IS-11	 Georgios Koutsis	The clinical and genetic landscape of hereditary spastic paraplegia in Greece: emerging data from a collaborative next generation sequencing study
12:40-12:55	IS-12	 Apostolos Zaravinos	Molecular correlates of immune cytolytic subgroups in colorectal cancer by integrated genomics analysis
12:55-13:10	SA-09	Panayiota Papasava	Characterisation of miRNA expression during erythropoiesis

13:10-13:20 Best oral and poster presentation awards