

/CONFERENCE PROGRAMME

FRIDAY 7TH DECEMBER 2018

14:30-15:10	REGISTRATION / COFFEE	
15:10-15:25	Welcome Address	Philippos Patsalis, CSHG President
15:25-15:40	Welcome Address	Constantinos Ioannou, Minister of Health
15:40-16:20	Keynote Lecture – MicroRNAs as Functional Players and Biomarkers in Cancer ^[KL1]	Molly Taylor (AstraZeneca, UK)
SESSION 1	DIAGNOSTIC AND THERAPEUTICS	Chairs: Philippos Patsalis & Kyriacos Felekis
16:20-16:40	Precision Medicine in Oncology	Andreas Hadjisavvas (Cyprus Institute of Neurology and Genetics)
16:40-17:00	Mutational signatures and kataegis across distinct cytolytic subgroups of colorectal cancer	Apostolos Zaravinos (European University Cyprus)
17:00-17:20	Inhibition of breast cancer cell invasion by Ras suppressor -1 (RSU-1) silencing is reversed by Growth Differentiation Factor -15 (GDF-15)	Vasiliki Gkretsi (European University Cyprus)
17:20-17:40	COFFEE BREAK	
17:40-18:00	Investigation of muscle-derived exosomes in health and disease	Chrystalla Mytidou (Cyprus Institute of Neurology and Genetics)
18:00-18:20	MicroRNAs as the link between Ribosomal Proteins Regulation and Colorectal Cancer	Christiana Savva (University of Nicosia)
18:20-18:40	Genetic and Molecular Characterization of Cypriot Patients with Multiple Malformation Syndromes (MMS) of Unknown Aetiology	Evie Kritiati (Cyprus Institute of Neurology and Genetics)
18:40-19:00	A novel SIGMAR1 mutation causes distal hereditary motor neuropathy of the Jerash type	Antonis Ververis (Cyprus Institute of Neurology and Genetics)
19:00-20:00	AGM Elections for the Board of the CSHG	
20:30	DINNER Moondogs, Nicosia	

THE KEYNOTE LECTURES ARE SPONSORED BY NIPD GENETICS PUBLIC COMPANY LTD. AND UNIVERSITY OF NICOSIA.



UNIVERSITY of NICOSIA

SATURDAY 8TH DECEMBER 2018

9:00-9:40	REGISTRATION / COFFEE / POSTER INSTALLATION	
SESSION 2	DIAGNOSTICS AND THERAPEUTICS	Chairs: Kyriakos Kyriakou & Panos Papageorgis
9:40-10:20	Keynote Lecture – Genetic biomarkers for the management of prostate cancer	Sonata Jarmalaite (National Cancer Institute, Lithuania)
10:20-10:40	Clinical utility of tissue and plasma DNA profiling of solid tumor cancer patients	Philippos Patsalis (NIPD Genetics)
10:40-11:00	Cell plasticity and regeneration in infection and carcinogenesis	Katerina Strati (University of Cyprus)
11:00-11:20	COFFEE BREAK	
11:20-11:40	Gene addition or silencing approaches to treat inherited neuropathies	Kleopas Kleopa (Cyprus Institute of Neurology and Genetics)
11:40-12:00	CRISPR/CAS9-based disruption of beta-thalassemia disease modifiers	Panayiota Papasavva (Cyprus Institute of Neurology and Genetics)
12:00-12:20	Development of a novel methylation-based fetal fraction estimation assay using multiplex ddPCR	Skevi Kyriakou (NIPD Genetics)
12:20-12:40	Omics analysis of publicly available data towards efficient drug repurposing in a group of neurodegenerative diseases	Kyriaki Savva (Cyprus Institute of Neurology and Genetics)
12:40-13:20	COMPANY PRESENTATIONS (PLATINUM SPONSORS)	
12:40-13:00	Next Generation Sequencing: The impact of genomics on modern medicine	Demetra Panayiotou (Scientronics)
13:00-13:20	New perspectives in NIPT	Dr. George Koumbaris (NIPD Genetics)
13:20-14:20	LUNCH BREAK / POSTER VIEWING	
SESSION 3	MOLECULAR BASIS OF DISEASE	Chairs: Constantinos Deltas & Leonidas Phylactou
14:20-14:40	Targeting tumor necrosis factor-alpha for the treatment of rheumatoid arthritis	Christos Papaneophytou (University of Nicosia)
14:40-15:00	NSAIDs and Antioxidants with increased anti-inflammatory, hypolipidemic and cytoprotective properties	Panayiotis Theodosis-Nobelos (Frederick University)
15:00-15:20	The Genetics of Cystic Fibrosis and Primary Ciliary Dyskinesia	Panayiotis Yiallourous (University of Cyprus)
15:20-15:40	COFFEE BREAK	
15:40-16:00	Prevalence of symptoms in thin basement membrane nephropathy. A literature review.	Andreas Matthaïou (University of Cyprus)
16:00-16:20	Systemic Lupus Erythematosus: Discovery of novel biomarkers using mass spectrometry-based proteomics	Orthodoxia Nicolaou (Cyprus Institute of Neurology and Genetics)
16:20-16:40	ADTKD-MUC1 in the Cypriot population: Genotyping, deep-phenotyping, biomarker discovery and the search for a robust treatment	Gregory Papagregoriou (University of Cyprus)
16:40-17:00	POSTER AWARD PRESENTATION / CLOSING REMARKS	