

ICSA 2019 Meeting

9/9/2019		10/9/2019		11/9/2019		12/9/2019	
		Session Senescence: Genome - Epigenome (I)		Session Drug discovery - Senolysis - Therapeutics		Session Age related diseases -Aging - Geroscience	
		9.00-9.45	Curtis Harris (Key Note) Aging and Cancer: p53 Isoforms	9.00-9.20	Marco Demaria CDK4/6 inhibitors induce and modulate senescence responses	9.00-9.20	Daide Liberio Vetrano Multimorbidity phenotypes as a potential target for intervention
		9.45-10.05	Peter D. Adams A novel mito-nuclear retrograde signaling pathway is a target for suppression of cytoplasmic chromatin fragments (CCF) and SASP	9.20-9.40	Laura Niederhofer Identifying key senescent cell types that drive aging	9.20-9.40	Andrea Mäler Senescence and age-related diseases in humans
		10.05-10.25	John M. Sedivy Somatic Retrotransposition in Cellular Senescence and Aging	9.40-10.00	John D. Lewis (Oisin Biotechnologies) Systemic Senolysis in Naturally Aged Mice using a Fusogenic Gene Therapy Approach	9.40-10.00	Darren Baker Incriminating senescent cells to neurodegenerative pathologies
		10.25-10.45	Argyris Papanikolis Autophagy-induced and SASP-free senescence in human cells and its anti-cancer implications	10.00-10.20	Paul D. Robbins Progress towards development of clinically-relevant senotherapeutics for extending healthspan	10.00-10.20	Estathios Gonos Proteasome activation delays aging and progression of age-related diseases
		10.45-11.05	Short talks (2) to be selected	10.20-10.40	Manuel Calabado Identification and characterization of Cardiac Glycosides as a novel class of broad spectrum senolytic compounds	10.20-10.40	Rebecca Matas Exploring p.A53T-alpha synuclein pathology in a human induced pluripotent stem cell-based model
		11.05-11.35	Coffee Break	10.40-11.00	Evangelia Pavlatou Nanomaterials and cellular senescence	10.40-11.00	Sarantis Gagos Alternative Lengthening of Telomeres in neoplasia: a complex immortalization pathway with features of senescence
		Session Senescence: Genome - Epigenome -Telomeres		11.00-11.30	Coffee Break	11.00-11.30	Coffee Break
		11.35-11.55	Oliver Bischof Breaking the S-Enescence CODE: Towards Senescence Reversal and Therapeutic Opportunities	Session Senescence - Inflammation - Immunosenescence		Session The Senescence Microenvironment	
		11.55-12.15	Maria Fousteri Molecular control of genome surveillance mechanisms and their implication in cancer and human pathology	11.30-11.50	Valery Kitzhanovsky Immune system controls dynamics of accumulation of senescent cells during ageing	11.30-11.50	Eiji Hara Cellular senescence and cancer: a gut microbial connection
		12.15-12.35	Athanasios Benetos Telomeres dynamics - From the cellular senescence to the Human Aging	11.50-12.10	Teresa Frisan Bacterial genotoxins and senescence in vivo: is there a role of the tissue microenvironment?	11.50-12.10	Dimitris Kletsas Senescent cells as modulators of the tumor microenvironment
		Session Senescence: Metabolism (I)		12.10-12.30	Aristides Eliopoulos A role for the CD40 pathway in cellular senescence	12.10-12.30	Ittal Ben-Porath Tumor promoting activities of senescent cells in the skin and pancreas
		12.35-12.55	Manuel Serrano Iron deposition associated to hemolysis causes senescence and fibrosis	12.30-12.50	Raffaella Di Micco Dissecting the impact of cell senescence in the hematopoietic compartment	12.30-12.50	Vassia Kostourou Endothelial cell adhesion is a central regulator of blood vessel homeostasis and pathology
		12.55-13.15	Nektarios Tavernarakis Autophagic pathways regulating mitochondrial homeostasis in ageing and neurodegeneration	12.50-13.10	George Carlisle DNA damage and Innate Immune Signaling in Development and Disease	12.50-13.10	Daniel Muñoz-Espin Effects of chemotherapy-induced SASP in lung cancer progression
		13.15-13.35	Short talks (2) to be selected	13.10-13.30	Rania Tsalikis Immune signatures in age-related diseases	13.10-13.30	Vassilia Aidinis Autotaxin (ATX), a novel player in chronic inflammation and fibrosis
		13.35-14.35	Lunch Break	13.30-14.30	Lunch Break	13.30-14.30	Lunch Break
15.00-17.00	Registration	Session Senescence: Metabolism (II)		Session Senescence in Human Diseases		14.30-14.50	Short talks (2) to be selected
17.00-17.15	Welcome (Gorgoulis, Serrano, Young ICSA)	14.35-14.55	Angel Nebreda Autophagy-induced senescence is regulated by p38 α signaling: implications for chemotherapy	14.30-14.50	Christopher Logothetis Transitioning from a Prognostic to a Predictive Paradigm of Prostate Cancer Classification	14.50-15.50	Judith Campisi (Key Note) The many lives of senescent cells
17.15-18.00	Yossi Shiloh (EMBO Key Note Lecture) The DNA Damage Response: Where Genome Stability Meets Human Morbidity	14.55-15.15	Isabel Varela-Nieto Cell senescence, autophagy and apoptosis cooperate in tissue remodeling during early inner ear morphogenesis	14.50-15.10	Richard Nicholas Accelerated Aging of the brain in Multiple Sclerosis		
18.00-18.15	Coffee Break	15.15-15.35	Gerardo Ferbeyre A cytosolic NAD ⁺ regenerating complex bypasses senescence and contributes to transformation	15.10-15.30	Clemens A. Schmitt Senescence in oncology: linking cell biology to clinical care		
Session Senescence: Genome - Epigenome (I)		15.35-15.55	Ewa Sikora Interplay between cell senescence and autophagy: the lesson from post-mitotic neural and highly mitotic cancer cells	15.30-15.50	Alexandra Giannamouli Markers of senescence and cancer prognosis		
18.15-18.35	Julian Blow How cells ensure complete genome duplication and what happens when this fails	15.55-16.15	Ioannis P. Trougakos Proteome instability as a main hallmark of ageing and cancer	15.50-16.10	Sandeep Burma Elimination of senescent astrocytes in the brain tumor microenvironment attenuates glioblastoma recurrence after radiotherapy		
18.35-18.55	Zoi Lygerou DNA Replication Licensing Aberrations as Drivers of Genomic Instability	16.15-16.35	Niki Chondrogianni Eat, pray, degrade: Potential anti-ageing strategies offered by Mother Nature (and not only)	16.10-16.30	Sebastian Foersch Cellular senescence - From biological phenomenon to valuable clinical tool		
18.55-19.15	Vassilis Gorgoulis Genomic instability and "escape" from oncogene-induced senescence	16.35-16.55	Short talks (2) to be selected	16.30-16.50	Short talks (2) to be selected		
19.15-19.35	Steve Horvath Epigenetic clock analysis of cellular senescence	16.55-17.05	2 min speed talks (5) to be selected	16.50-17.00	2 min speed talks (5) to be selected		
19.35-19.55	Dafni Peñal Molecular insights into the DNA damage response			17.00-18.00	Panel Discussion - General Assembly		
19.55-20.15	Wojciech Niedzwiedz A novel synthetic lethal interaction with the BRCA tumour suppressor pathway	17.05	Poster Session I	18.00	Poster Session II		
20.15-20.35	Short talks (2) to be selected						
20.35	Reception-Dinner Cocktail			20.30	Galina Dinzer Katerina Harvati-Papathodorou Human Evolution at the Crossroads: new discoveries and insights from the paleoanthropology of Greece		