

19.05.2023

8.45 arrivo e sistemazione dei partecipanti					Speakers
9.00	Fiorenzo Conti, IRCCS INRCA	Human age-related diseases will be modelled in wild-type and transgenic animals providing ad hoc models to study disease onset and development, and set the bases for therapeutic interventions	5.1	Heart aging	Angelone
9.20			5.2	Animal models of osteoporosis and sarcopenia as age-related disease	Maria Grano/Graziana Colaianni
9.40			5.3	Preclinical models of aging	Luca Rampoldi
10.00			5.4	Role of neurofilaments in synaptic plasticity and impaired social memory in geriatric animal models.	Fiorenzo Conti
10.20			5.5	The contribution of telomere dysfunction in mammalian aging	Fabrizio d'Adda di Fagagna
10.40			5.6	Zebrafish as translational model towards healthy aging strategies	Giada Cellot
11.00			5.7	Role of neurotransmitter transporters in age-related synaptic impairment	Melone Marcello
11.20-12.00 coffee break					
12.00	Daniela Corda	Cellular senescence exerts its paracrine and systemic effects by activating the Senescence-Associated Secretory Phenotype (SASP). This WP will study the mechanisms of SASP activation in various biological settings and its cellular and systemic impact	1.1	Targeting the secretory pathway in senescent cells to regulate SASP	Antonino Colanzi
12.20			1.3	Membranes biology and its role in SASP	Scalise
12.40			1.2	Study of cellular senescence induced by different stimuli in human primary cell cultures from subjects of different ages and senescence-associated phenotypes (SASP) characterisation and modulation	Elisa Bientinesi sostituisce Daniela Monti impossibilitata a partecipare
13.00			1.4	SASP in tissue decline	Lappano
13.20			1.5	Cellular and molecular mechanisms of vascular senescence and atherosclerotic plaque vulnerability	Maria Grazia Andreassi
13.40			1.6	Microglia senescence in the pathogenesis and therapy of neurodegenerative diseases	Nicoletta Galeotti
14.00-15.20 pranzo					
15.20	Marco Sandri	Mitochondria dysfunction, autophagy, inflammation and fibrosis can be key drivers of age-related loss of tissue homeostasis, especially in neurodegenerative diseases: this WP will evaluate their impact on tissue degeneration	2.1	Mitochondrial DNA and ageing	Carlo Viscomi
15.40			2.2	Mitochondrial network shape during cellular senescence and aging	Scorrano Luca
16.00			2.4	Protein dyshomeostasis in neurodegeneration.	Bubacco Luigi
16.20			2.5	Defining the role of autophagy regulation and calcium dyshomeostasis in aging-associated diseases: from biology to therapy.	Daniela Trisciuglio
16.40			2.6	Mitochondrial dysfunction, autophagy and proteasome failure in ageing	Marco Sandri
17.00			2.7	Identification and characterization of protein molecular mechanisms underlying the role of astrocytes in the pathogenesis of neurodegenerative diseases	Antonio Frigeri
17.20			2.8	Cellular fitness and inflammation	Flavia Valtorta
17.40	2.9	Common pathogenetic mechanisms of age-related tissue degeneration disorders	Antonio Frigeri		
18.00 Saluti e partenza					