

Mitochondrial Function in Health and Disease – Preliminary Schedule
Joined symposium on mitochondrial function of the Universities of Padua and of
Innsbruck

DAY 1; Friday, 16.12.2016			
time	speaker	title	chair
14.00-14.15		Welcome	
14.15-14.45	Erich Gnaiger	The World as a Laboratory: Exploring Mitochondrial Fitness	Vincenzo, Helmut
		Mitos in cancer	Vincenzo, Helmut
14.45-15.00	Luigi Leanza	Direct pharmacological targeting of a mitochondrial ion channel selectively kills melanoma cells in vivo	
15.00-15.15	Dijana Samardzic	In vitro And In Vivo Study Of The Role Of The Mitochondria - Shaping Protein Opa1 In Cancer	
15.15-15.30	Akiko Omori	Exploring the role of mitochondrial dynamics in melanocytes and melanomas	
15.30-17.00		Coffee Break + Posters	
17.00-17.30	Elena Ziviani	To eat or not to eat: mitophagy in ageing and neurodegeneration	Ildiko, Dominik
		Methods on Mito membranes	Ildiko, Dominik
17.30-17.45	Zuzana Sumbalova	Methods for evaluation of mitochondrial membrane potential with multi-sensor high-resolution respirometry: potentiometry vs fluorometry	
17.45-18.00	Markus Keller	The impact of mitochondrial phospholipid remodeling on mitochondrial function	
18.00-18.15	Ruben Quintana-Cabrera	Cyclophilin D stabilizes F ₀ F ₁ -ATPase dimers and cristae shape to	

		modulate permeability transition pore	
18.15		Christmas Market	
19.30		Dinner	
DAY 2; Saturday, 17.12.2016			
9.15-9.45	Pidder Jansen-Duerr	Mitochondria and aging	Keiko, tba
		Mitos in aging and in the brain	Keiko, tba
9.45-10.00	Jakob Troppmair	Prevention of mitochondrial oxidative damage: Novel insights into the activation of the pro-oxidant and pro-death function of p66Shc	
10.00-10.15	Camilla Bean	The mitochondria and cristae shaping protein Opa1 impinges on fat browning to control insulin sensitivity	
10.15-10.30	Francesca Grespi	MicroRNAs as modulators of mitochondrial remodeling and apoptosis	
10.30-10.45	Federica Fazzini	Determination of mitochondrial copy number as versatile tool in epidemiology	
10.45-11.00	Maria Cavinato	Involvement of mitophagy in the elimination of damaged mitochondria during the process of UVB-induced senescence	
11.00-11.30	Marco Sandri	Mitochondrial quality control in muscle physiology and ageing	Keiko, tba
11.30-13.00		Buffet + Posters	Vanina, Michael
		Mitos in blood and heart	Vanina, Michael

13.00-13.15	Stephanie Herkenne	The mitochondrial shaping protein Optic Atrophy 1 (OPA1) controls angiogenesis	
13.15-13.30	Carolina Doerrier	Searching specific targets of ischemic damage of cardiac mitochondria using O2k-Fluorometry	
13.30-13.45	Chiara Volani	Effects of systemic iron perturbations on mitochondrial activity and on cellular metabolism in vivo	
13.45-14.00	Gloria Scattolin	Mitochondrial reactive oxygen species prime T-cell acute lymphoblastic leukemia to cell death by engaging the OMA1-OPA1 axis	
14.00-14.15	Micol Silic-Benussi	mTORC inhibition increases ROS levels and induces cell death in T-ALL cells	
14.15-14.45	Mariaeugenia Soriano	Tba	Vanina, Michael
14.45-15.00		Concluding Remarks	