
Molecular mechanisms of muscle wasting during aging and disease

Congressi Stefano Franscini, Monte Verità, Ascona, Switzerland
September 11 - 16, 2022

SUNDAY

Arrival

16.00 - 18.00

Registration

18.00 -19.00

Reception

Keynote Lecture

19.00

Tony Wyss-Coray
Molecular pathways involved in aging

followed by an “icebreaker”

MONDAY		12.09.2022
08.30 - 08.50	Welcome address from CSF and Monte Verità	
	Session Chair	Aging of skeletal muscle and stem cells N.N.
Speakers		
08.50 - 09.15	Pura Muñoz-Cànoves	<i>Satellite cells in geriatric conditions; role of FoxO signaling</i>
09.15 - 09.40	Michael Rudnicki	<i>Asymmetric satellite cell division</i>
Short talks		
09.40 - 09.55	N.N.	TBA
09.55 - 10.10	N.N.	TBA
10.10 - 10.40 Coffee Break		
Speakers		
10.40 - 11.05	Tom Cheung	<i>Molecular pathways that control muscle stem cell quiescence in aging</i>
11.05 - 11.30	Alessandra Sacco	<i>Mitochondrial function in aging stem cells</i>
Short talks		
11.30 - 11.45	N.N.	TBA
11.45 - 12.00	N.N.	TBA
12.00 - 13.30 Lunch Break		
	Session Chair	Disease of the nerve-muscle connection N.N.
Speakers		
13.30 - 13.55	Lin Mei	<i>Signaling at the neuromuscular junction</i>
13.55 - 14.20	Gregorio Valdez	<i>Aging of the neuromuscular junction and the capping Schwann cells</i>
Short talks		
14.20 - 14.35	N.N.	TBA
14.35 - 14.50	N.N.	TBA
14.50 - 15.20 Coffee Break		
Speakers		
15.20 - 15.45	Lorenzo Puri	<i>Interactions between FAPs and the neuromuscular junction</i>
15.45 - 16.10	xxx	<i>confirmation pending</i>
Short talks		
16.10 - 16.25	N.N.	TBA
16.25 - 16.40	N.N.	TBA
17.00 - 19.00 Poster Session (with drinks and snacks)		
19.15 - 20.45 Dinner		

TUESDAY 13.09.2022		
	Session Chair	Muscle function and homeostasis N.N.
Speakers		
08.50 - 09.15	Benedicte Chazaud	<i>Cross-talk between macrophages and skeletal muscle fibers</i>
09.15 - 09.40	Foteini Mourkioti	<i>Telomere shortening; NFkappaB</i>
Short talks		
09.40 - 09.55	N.N.	TBA
09.55 - 10.10	N.N.	TBA
10.10 - 10.40 Coffee Break		
Speakers		
10.40 - 11.05	Jerome Feige	<i>Targeting mitochondria in aged muscle</i>
11.05 - 11.30	Erik Richter	<i>The role of muscle in glucose metabolism</i>
Short talks		
11.30 - 11.45	N.N.	TBA
11.45 - 12.00	N.N.	TBA
12.00 - 13.30 Lunch Break		
	Session Chair	Mechanisms of aging/Epigenetics and DNA damage N.N.
Speakers		
13.30 - 13.55	Luigi Ferruci	<i>Proteomics in sarcopenic human muscle</i>
13.55 - 14.20	Rafael de Cabo	<i>Effect of caloric restriction on longevity and sarcopenia</i>
Short talks		
14.20 - 14.35	N.N.	TBA
14.35 - 14.50	N.N.	TBA
14.50 - 15.20 Coffee Break		
Speakers		
15.20 - 15.45	Paola Sebastiani	<i>Genetics and epidemiology of extreme human longevity</i>
15.45 - 16.10	Vera Gorbunova	<i>Aging and DNA repair</i>
Short talks		
16.10 - 16.25	N.N.	TBA
16.25 - 16.40	N.N.	TBA
17.00 - 19.00 Poster Session (with drinks and snacks)		
19.15 - 20.45 Dinner		

WEDNESDAY	14.09.2022		
	Session Chair		Muscle size; force transduction and aging
			N.N.
Speakers			
08.50 - 09.15	Tea Shavlakadze		<i>Aging, muscle, mTOR</i>
09.15 - 09.40	Doug Millay		<i>Mechanisms involved in muscle hyperplasia</i>
Short talks			
09.40 - 09.55	N.N.		<i>TBA</i>
09.55 - 10.10	N.N.		<i>TBA</i>
10.10 - 10.40	Coffee Break		
Speakers			
10.40 - 11.05	Abigail MacKay		<i>The myotendinous junction in humans</i>
11.05 - 11.30	xxx		<i>confirmation pending</i>
Short talks			
11.30 - 11.45	N.N.		<i>TBA</i>
11.45 - 12.00	N.N.		<i>TBA</i>
12.00 - 13.30	Lunch Break		
AFTERNOON: free			
EVENING: free			

THURSDAY 15.09.2022		
	Session Chair	Epigenetics of muscle aging and size control N.N.
Speakers		
08.50 - 09.15	Se-Jin Lee	<i>Control of muscle mass by extrinsic factors</i>
09.15 - 09.40	Vittorio Sartorelli	<i>Epigenetic regulation of muscle aging</i>
Short talks		
09.40 - 09.55	N.N.	TBA
09.55 - 10.10	N.N.	TBA
10.10 - 10.40 Coffee Break		
Speakers		
10.45 - 11.10	Haim Cohen	<i>Sirt6 and muscle aging</i>
11.10 - 11.35	xxx	<i>confirmation pending</i>
Short talks		
11.30 - 11.45	N.N.	TBA
11.45 - 12.00	N.N.	TBA
12.00 - 13.30 Lunch Break		
	Session Chair	Muscle diseases and development of therapeutic strategies N.N.
Speakers		
13.30 - 13.55	Karyn Esser	<i>Circadian clock and muscle disease</i>
13.55 - 14.20	Gisele Bonne	<i>The role of lamin-A in senescence and muscle diseases</i>
Short talks		
14.20 - 14.35	N.N.	TBA
14.35 - 14.50	N.N.	TBA
14.50 - 15.15 Coffee Break		
Speakers		
15.15 - 15.40	Kevin Campbell	<i>Role of glycosylation in muscle wasting diseases</i>
15.40 - 16.05	Carsten Bönnemann	<i>Treatment options of severe neuromuscular diseases</i>
Short talks		
16.05 - 16.20	N.N.	TBA
16.20 - 16.35	N.N.	TBA
16.45 -	Poster Award Ceremony	
19.00 - Transfer to Restaurant		
GALA DINNER		

FRIDAY

16.09.2022

Departure