



Preliminary Program

SUNDAY		21.09.2025	
		Arrival	
16.00 - 18.00	Registration		
18:00-19:00	Reception		
19.00	Keynote Lecture 1 Helen Blau, Stanford University, USA <i>The pivotal role of the Gerozyme 15-PGDH in muscle wasting</i> followed by a welcome drink and a dinner		
MONDAY		22.09.2025	
08.30 - 08.50	Welcome address from Centro Stefano Franscini and Monte Verità		
	Session 1	Stem cells and regeneration in aged muscles	
	<u>Chair</u>	N.N.	
Speakers			
08.50 - 09.15	Thomas Braun	tbd	
09.15 - 09.40	Foteini Mourkioti	New stem cell dynamics in acute and chronic muscle injuries	
Short talks			
09.40 - 09.55	(short talks will be selected from submitted abstracts)		
09.55 - 10.10			
10:10 – 10:40	Coffee break		
Speakers			
10.40 - 11.05	Tom Cheung	Blood-based biomarkers for sarcopenia	
11.05 - 11.30	N.N.	tbd	
Short talks			
11.30 - 11.45			
11.45 - 12.00			
12.00 - 13.30	Lunch break		

Molecular mechanisms of muscle wasting during aging and disease 2025

	Session 2	Mechanisms involved in muscle function loss
Speakers	<u>Chair</u>	N.N.
13.30 - 13.55	Michael Hall	mTOR signaling in growth, metabolism and disease
13.55 - 14.20	Bert Blaauw	Nerve activity inhibits mTORC1-dependent protein synthesis in skeletal muscle

Short talks

14.20 - 14.35
14.35 - 14.50

14.50 - 15.20 **Coffee break**

Speakers

15.20 - 15.45	Simone Di Giovanni	Macrophages control muscle spindle activity and locomotion
15.45 - 16.10	N.N.	tbd

Short talks

16.10 - 16.25
16.25 - 16.40

17.00 - 19.00 **Poster Session (with drinks and snacks)**

19.15 - 20.45 **Dinner**

TUESDAY **23.09.2025**

	Session 3	Molecular pathways in muscle aging
Speakers	<u>Chair</u>	N.N.
08.50 - 09.15	Jorge L. Ruas	The other side of muscle E3 ligases, building instead of degrading
09.15 - 09.40	Doug Millay	Control of muscle size by nuclear number and transcriptional output

Short talks

09.40 - 09.55
09.55 - 10.10

10.10 - 10.40 **Coffee break**

Speakers

10.40 - 11.05	Tea Shavlakadze	Molecular signatures of aging: implications for skeletal muscle aging and sarcopenia
11.05 - 11.30	Daniel Ham	Identification, localization, and functional interrogation of pro-aging genes in sarcopenic mouse muscle

Short talks

11.30 - 11.45
11.45 - 12.00

12.00 - 13.30 **Lunch break**

Speakers	Session 4	Age-associated cellular pathways
	<u>Chair</u>	N.N.
13.30 - 13.55	Nathan LeBrasseur	Cellular Senescence and Skeletal Muscle Aging
13.55 - 14.20	Frank Schnorrer	The Ageing Drosophila flight muscle
Short talks		
14.20 - 14.35		
14.35 - 14.50		
14.50 - 15.30	Coffee break	
15:30	Keynote Lecture 2 Guido KROEMER, Faculty of Medicine, University of Paris Cité, France <i>Gerogenes as drivers of aging:</i> <i>The example of acyl CoA binding protein/diazepam binding inhibitor (ACBP/DBI)</i>	
17.00 – 19.00	Poster Session (with drinks and snacks)	
19.15 - 20.45	Dinner	

WEDNESDAY			24.09.2025		
		Session 5	Epigenetic processes in aging		
		<u>Chair</u>	N.N.		
Speakers					
08.50 - 09.15		Vittorio Sartorelli	Epigenetics of muscle aging		
09.15 - 09.40		Yousin Suh	Mechanisms of Ovarian Aging: Target for Geroprotection in Women		
Short talks					
09.40 - 09.55					
09.55 - 10.10					
10.10 - 10.40		Coffee break			
Speakers					
10.40 - 11.05		N.N.			
11.05 - 11.30		N.N.			
Short talks					
11.30 - 11.45					
11.45 - 12.00					
12.00 - 13.30		Lunch break			

AFTERNOON: free
EVENING: free

THURSDAY			25.09.2025		
			Session 6		
			<u>Chair</u>		
			New developments to target neuromuscular diseases		
			N.N.		
Speakers					
08.50 - 09.15		Frederic Relaix		Rat Duchenne muscular dystrophy models for preclinical studies and deciphering tissue repair mechanisms	
09.15 - 09.40		Jeffrey Chamberlain		Increasing the potency of AAV-dystrophin vectors	
Short talks					
09.40 - 09.55					
09.55 - 10.10					
10.10 - 10.40		Coffee break			
Speakers					
10.45 - 11.10		Carsten Bönnemann		Preclinical precision genetic therapy developments for the collagen VI related muscular dystrophies	
11.10 - 11.35		Kevin Campbell		Structural Insights into Dystroglycan Function: Unveiling the Pathogenesis of Muscular Dystrophy	
Short talks					
11.30 - 11.45					
11.45 - 12.00					
12.00 - 13.30		Lunch break			
			Session 7		
			<u>Chair</u>		
			Effect of muscle on metabolism and vice versa		
			N.N.		
Speakers					
13.30 - 13.55		Jerome Feige		tbd	
13.55 – 14.20		Katrien De Bock		Metabolic crosstalk in the muscle microenvironment	
Short talks					
14.20 - 14.35					
14.35 - 14.50					
14.50 – 15.15		Coffee break			
Speakers					
15.15 - 15.40		N.N.		GLP1 and muscle loss	
15.40 - 16.05		N.N.		tbd	
Short talks					
16.05 - 16.20					
16.20 - 16.35					
16.45		Poster Award Ceremony			
19:00		Transfer to restaurant			

GALA DINNER

FRIDAY

26.09.2025

Departure