



VENUE: Palace of the Anatomical Institutes, C.so Massimo D'Azeglio 52, 10124, Torino, Italy

SCIENTIFIC PROGRAM

DAY 1 (Friday 08th November, 2024)

12.30-13.30: Registration

13.30-13.45: Opening ceremony

Welcome by the Organizers (M. Boido and S. Stanga) & Greetings by the authorities

13.45-14.00: Brief introduction by the organizers

14.00-15.15 Session I – SMA disease mechanisms and therapeutic approaches

14.00-14.20: Melissa Bowerman, UK “Considering the importance of peripheral metabolic defects in the progression of neurodegenerative diseases: a focus on SMA”

14.20-14.40: George Mentis, USA “Sensory dysfunction as a major pathogenic event in mouse models and patients with spinal muscular atrophy”

14.40-15.00: Piera Smeriglio, France “Epigenetic alterations in SMA”

15.00-15.15: Q&A Session I

15.15-16.05 Session II – SMA: a look at the clinical research

15.15-15.35: Federica Ricci, Italy “The backward reasoning: inputs from SMA clinical practice”

15.35-15.55: Marika Pane, Italy “The backward reasoning: inputs from SMA clinical evidence”

15.55-16.05: Q&A Session II

16.05-16.45: Coffee break

16.45-17.45: Selected talks

17.45-19.15: Poster session I

20.00: Social dinner with the speakers

DAY 2 (Saturday 09th November, 2024)

9.00-9.50: Session III - ALS pathogenetic mechanisms

9.00-9.20: Eran Perlson, Israel “Unlocking ALS: Muscle Exosome Control TDP-43 Local Synthesis at the NMJ”

9.20-9.40: Alain Prochiantz, France “From Parkinson Disease to Amyotrophic Lateral Sclerosis following the ENGRAILED-1 thread”

9.40-9.50: Q&A Session III

9.50-10.40: Session IV - ALS heterogeneity and treatments

9.50-10.10: Cristina Moglia, Italy “ALS phenotype heterogeneity: not only motor symptoms”

10.10-10.30: Letizia Mazzini, Italy “Innovative treatments for ALS: current state and future directions”

10.30-10.40: Q&A Session IV

10.40-11.15: Coffee break

11.15-12.15: Selected talks

12.15-13.15: Practical activity Samuele Negro and Roberta Schellino, Italy “How to analyze the morphology and innervation of neuromuscular junctions, by image analysis software”

13.15-14.45: Poster session II + light lunch

14.45-15.30 Closing Lecture Clive Svendsen, USA “Using iPSC technology and bioengineering to treat and model motor neuron diseases”

15.30-16: Awards ceremony

Goodbye to the next edition in 2026!