

AriSLA 2024 Conference

Research, development and innovation in ALS

Hotel Meliá Milano, 22nd-23rd November

Program Draft - English

Friday 22nd November

08.30 - 09.00	Registration
09.00 - 09.45	Opening remarks and Institutional Greetings <i>Lucia Monaco - President of Fondazione AriSLA</i> <i>Representatives of Institutions</i>
09.45 - 10.30	Opening lecture <i>Ammar Al-Chalabi, London</i> How do we find new treatments for ALS?

Session I – From genetics to mechanisms

Moderators: to be defined

10.30 - 10.50	<i>Nicola Ticozzi, Milano</i> Call 2021 - FG - AZYGOS 2.0 - Autozygosity mapping followed by next generation sequencing in unrelated consanguineous individuals to identify novel ALS-associated genes
10.50 - 11.10	<i>Mauro Cozzolino, Roma</i> Call 2021 - FG - SWITCHALS - Therapeutic correction of alternative splicing defects in hnRNP A2/B1 as a way to counteract Amyotrophic Lateral Sclerosis associated to FUS
11.10 - 11.20	<i>Valeria Gerbino, Roma</i> Call 2022 - PG - MotorTBK1 - Cell-autonomous mechanisms of neurodegeneration in TBK1-ALS
11.20 - 11.30	General Discussion
11.30 - 12.00	Coffee Break

Session II – Identification of new targets

Moderators: to be defined

12.00 - 12.10	<i>Elena Ziviani, Padova</i> Call 2021 - PG - mitoALS - Investigating basal mitophagy in ALS: from flies to human neurons
12.10 - 12.20	<i>Manuela Basso, Trento</i> Call 2021 - PG - SENALS - Premature glial senescence in ALS: untangling the puzzle
12.20 - 12.30	<i>Michela Rigoni, Padova</i> Call 2021 - PG - Breath - Boosting REgeneration in ALS motor neurons by tArgeTing the periphery
12.30 - 12.40	<i>Bert Blaauw, Padova</i> Call 2022 - PG - SRXinALS - Targeting smoothened to promote neuroprotection in ALS
12.40 - 12.50	General Discussion
13.00 - 14.00	Lunch
14.00 - 15.30	Poster Session I

Session III – Preclinical Therapeutic Approaches

Moderators: to be defined

15.30 - 15.50	<i>Marta Fumagalli, Milano</i> Call 2019 - FG - GPR17ALS-1 - New strategies to enhance the trophic functions and remyelinating abilities of adult NG2-glia in amyotrophic lateral sclerosis via the GPR17 receptor
15.50 - 16.10	<i>Luca Muzio, Milano</i> Call 2019 - FG - TRAILER - Therapeutic effects of retromer stabilization in Amyotrophic Lateral Sclerosis
16.10 - 16.30	<i>Fabrizio D'Adda di Fagagna, Milano</i> Call 2020 - FG - DDR & ALS - Targeting the DNA damage response to rescue neurodegeneration in ALS
16.30 - 16.40	<i>Savina Apolloni, Roma</i> Call 2021 - PG - ReNicALS - Repurposing Niclosamide in ALS

16.40 - 17.00 General Discussion and Closing Remarks

17.00 - 19.00 Poster session II - Wine and Cheese

Saturday 23rd November

Session IV – From translational to clinical research

Moderators: Anna Ambrosini, Lucia Monaco

09.00 - 09.30 Lectio Magistralis
 Giuseppe Lauria, Milano
 Repurposing and Clinical Trial with Icerguastat

09.30 - 10.30 Round Table (From translational research to clinical trials)

10.00 - 10.30 Coffee Break

10.30 - 11.30 Round Table (Patient and researchers' synergy for new research strategies)

11.30 - 12.00 *Lucia Monaco*
 The international landscape of rare diseases

12.00 - 12.30 AriSLA Call 2024: the Funded Projects

12.30 – 13.00 Poster Award 'Giovani per la Ricerca' (*contributed by 'Io Corro con Giovanni'*)

 Closing Remarks

SPEAKERS AND MODERATORS

Al-Chalabi Ammar	Maurice Wohl Clinical Neuroscience Institute, King's College London
Ambrosini Anna	Chief Scientific office, Fondazione AriSLA, Milano
Apolloni Savina	Department of Biology, University of Rome Tor Vergata
Basso Manuela	Department of Cellular, Computational and Integrative Biology (CIBIO), University of Trento
Blaauw Bert	Venetian Institute of Molecular Medicine (VIMM), Padova
Cozzolino Mauro	Institute of Translational Pharmacology, National Research Council, Rome
d'Adda di Fagagna Fabrizio	IFOM, FIRC Institute of Molecular Oncology, Milan
Fumagalli Marta	Department of Pharmacological and Biomolecular Sciences, University of Milan
Gerbino Valeria	Santa Lucia IRCCS Foundation, Rome
Lauria Giuseppe	IRCCS Carlo Besta Neurological Institute, Milan
Masciocchi Paolo	General Secretariat Fondazione AriSLA, Milan
Monaco Lucia	President, Fondazione AriSLA, Milano
Muzio Luca	IRCCS San Raffaele Hospital, Milan
Rigoni Michela	Department of Biomedical Sciences, University of Padua
Ticozzi Nicola	IRCCS Italian Auxological Institute, University of Milan
Ziviani Elena	Department of Biology, University of Padua