

VI National AriSLA Conference New Research Perspective. For a future without ALS!

Milan

**Centro Congressi di Assolombarda
Confindustria Milano Monza e Brianza
AUDITORIUM GIO PONTI
Via Pantano, 9**

October 14th 2016

Preliminary Scientific Program

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| 09.15 - 09.45 am | Registration and welcome coffee |
| 09.45 - 10.00 am | Opening remarks - <i>Alberto Fontana, AriSLA Foundation President</i> |
| 10.00 - 10.30 am | Greetings from Institutions |
| 10.30 - 11.10 am | Lectio Magistralis: <i>Mario Melazzini, AIFA President</i> |

Session I – Disease biomarkers

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| 11.10 - 11.30 pm | AriSLA Pilot Grant Project, Call 2013: macLearnALS - <i>Federica Agosta</i>
The utility of machine learning in the identification of ALS and other motor neuron diseases |
| 11.30 - 11.50 pm | AriSLA Pilot Grant Project, Call 2014: Ex ALTA - <i>Angelo Quattrini</i>
Exploring the peripheral nervous system path to unravel Amyotrophic Lateral sclerosis |

Session II - New pathological mechanisms

- 11.50 - 12.10 pm **ArisLA Pilot Grant Project, Call 2014: CONSLA** - *Giuseppe Pignataro*
Setting of a conditioning model to identify new therapeutic molecular targets in Amyotrophic Lateral Sclerosis
- 12.10 - 12.30 pm **ArisLA Pilot Grant Project, Call 2014: DC-ALS** - *Francesca Granucci*
Activation state and functionality of dendritic cells from peripheral blood of ALS patients
- 12.30 - 12.50 pm **ArisLA Pilot Grant Project, Call 2014: FUSMALS** - *Mauro Cozzolino*
Functional interaction of FUS with SMN as a common pathogenic pathway for Motor Neuron Diseases
- 12.50 - 03.30 pm **Lunch and Poster Session**
- 03.30 - 04.10 pm **Lectio Magistralis: "Epigenetic in ALS"** - *Leonard Petrucelli, Chairman Department of Neuroscience, Mayo Clinic*

Session III - Epigenetics

- 04.10 - 04.40 pm **ArisLA Full Grant Project, Call 2011: HDACALS** - *Alberto Chiarugi*
Isoform-selective histone deacetylase inhibitors in experimental models of ALS: molecular and therapeutic effects
- 04.40 - 05.00 pm **ArisLA Pilot Grant Project, Call 2014: EpiALS** - *Camilla Bernardini*
Study of the role of epigenetic regulators in the pathogenesis of ALS
- 05.00 - 05.20 pm **ArisLA Pilot Grant Project, Call 2014: ALSHDCA1** - *Claudia Crosio*
HDAC-1 TDP-43 interaction: implication for ALS
- 05.20 - 05.40 pm **ArisLA Pilot Grant Project, Call 2014: MAMMALS** - *Chiara Parisi*
Mir-125b as Microglia Modifier for ALS
- 05.40 - 06.00 pm **ArisLA Pilot Grant Project, Call 2014: LNCRNA** - *Stella Gagliardi*
Investigating the involvement of long noncoding RNAs in Amyotrophic Lateral Sclerosis
- 06.00 - 06.15 pm **Best Poster Prize and Closing remarks**

Speakers

Federica Agosta, Fondazione Centro San Raffaele, Milan

Camilla Bernardini, Università Cattolica del Sacro Cuore, Rome

Alberto Chiarugi, Università degli Studi di Firenze

Mauro Cozzolino, Istituto di Farmacologia Traslazionale, CNR, Rome

Claudia Crosio, Università degli Studi di Sassari

Stella Gagliardi, Istituto Neurologico Nazionale "C. Mondino", Pavia

Francesca Granucci, Università degli Studi di Milano-Bicocca

Mario Melazzini, Italian Medicines Agency, Rome

Chiara Parisi, Istituto di Biologia Cellulare e Neurobiologia, CNR, Rome

Leonard Petrucelli, Mayo Clinic, Jacksonville, FL, USA

Giuseppe Pignataro, Università degli Studi "Federico II" di Napoli

Angelo Quattrini, Fondazione Centro San Raffaele, Milan