Connect to the future: our research of excellence.

Connecting MS
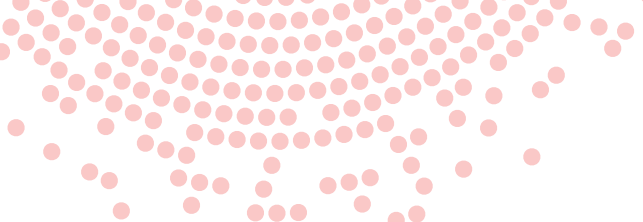
November 26th- 27th 2020

ANNUAL SCIENTIFIC CONGRESS
Italian MS Society
and its Foundation

SCLE
ROSi
MULT
iPLA
associazione
italiana

un mondo
libero dalla SM

AISM. INSIEME, UNA CONQUISTA DOPO L'ALTRA

During these difficult times related to the Corona virus pandemic, one of the most undeniable lessons is this: cutting-edge research is something everyone deserves. Even so, research carries on, just as the disease does as well. The connections that have been developed over many years are more solid and vital than ever. It is no coincidence that the Italian Multiple Sclerosis Research Foundation Congress, entitled "Connecting MS", is an invitation to each of us to take an active part in influencing the impact of scientific research on people living with MS and on society in general.

The most effective strategies for facing healthcare issues related to multiple sclerosis call for a long-term investment in research, not only in economic terms, but also in the development of innovative organizational models that are capable of connecting clinical research with the everyday spectrum of care, as well as connecting multiple sclerosis with other diseases with similar research and care priorities.

The projects presented in this Congress represent the foundations of strategic connections from every area of scientific research. The science, that unites different diseases and the different stakeholders involved in them, is the basis of a new model of collective sustainability and a cross alliance in the fight against diseases such as multiple sclerosis, rare diseases and other neurological ones in order to accelerate the development of new treatments and promote the sustainability of research.

Thanks to engagement in promoting health research and care network we have been able to respond to the emergency and activate specific research initiatives that we will discuss during our Congress in a roundtable

dedicated to understanding the relationship between COVID 19 and MS.

The research portfolio of the Italian Multiple Sclerosis Foundation is at the forefront in addressing this challenge. Among the completed projects, six focus on neurorehabilitation and quality of life, decisive areas that have an impact on the lives of people living with MS today. Thirteen projects focus on disease pathogenesis and risk factors. Clearly basic research of excellence lays the foundation for a better understanding of the disease and the discovery of new therapies. Importantly, two projects have contributed to improving our understanding of diagnosis and disease monitoring and seven projects serve to open new channels of investigation into therapies.

Within the scope of creating connections, the true miles are the Special Projects chosen by FISM for support and include the national and international network for the study of mesenchymal and neural stem cells, concerted research on progressive forms of MS, international initiatives on Patient Reported Outomes (PRO-MS), the Italian MS Register that aimed to create an organized multicenter structure to collect data from Italian MS clinical center of all MS patients, together with projects focused on personalized medicine and on disease prevention.

Promoting interdisciplinary, global collaborative research networks that encourages different stakeholders to work together during the whole research and innovation process is at the root of the Mission-Oriented Research and Innovation strategy promoted by the European Union and EU-funded MULTI-ACT project of which FISM is the coordinator.

Thursday November 26, 2020

10.30 – 10.45 **Mario Alberto Battaglia, Paola Zaratin**
Introduction

10.45 – 11.00 **Gaetano Manfredi**
Italian Minister of University
and Research
Research ecosystem in Italy

11.00 – 11.15 **Giovanni Leonardi**
Director - General for Research and Health
Innovation, Italian Ministry of Health
*Virtual Institute for Responsible
Innovation*

11.15 – 11.30 **PRIZES AND AWARDS
SESSION**
Rita Levi Montalcini Prize

11.30 – 13.10 **Mission-oriented research**
Chairs: Mario Alberto Battaglia,
Catherine Lubetzki

11.30 – 11.50 **Giuseppe Matarese**
*The science connecting different
biology*

11.50 – 12.10 **Marco Salvetti**
*The science connecting different
diseases*

12.10 – 12.30 **Gianvito Martino**
*The science connecting different
disciplines*

12.30 – 12.50 **Giancarlo Comi**
*International initiatives to promote
the quality of care*

12.50 – 13.10 **Ludovico Pedulla, Federico Bozzoli**
*Science of Patient Input in Progressive
MS. Measuring impact on outcome
that matter to patients*

14.00 – 15.00 **Round Table: Multiple Sclerosis and COVID 19**
Introduced by Paola Zaratin
Chair: Mario A. Battaglia
Roberto Furlan, Bruno Musch, Francesco Patti, Marco Salvetti, Maria Pia Sormani, Maria Trojano

15.00 – 15.40 **From research to practice**
Chairs: Roberto Bergamaschi, Gianluigi Mancardi

15.00– 15.20 **Diego Centonze**
Studying mice to understand MS, studying MS to understand other diseases

15.20 - 15.40 **Alessandra Solari**
European Guideline on Palliative care of people with severe MS

15.40 – 17.25 **NEUROREHABILITATION AND QUALITY OF LIFE**
Chairs: Marco Bove, Monica Falautano, Matilde Inglese, Luca Prosperini

15.40 - 15.55 **Annalisa Barla**
Early DETECTion of Multiple Sclerosis progression driven by clinical scales and Patient Reported Outcome (DETECT-MS PRO)

15.55 - 16.10 **Franca Deriu**
Effectiveness of contralateral training in the management of muscle weakness and fatigue in individuals with multiple sclerosis

16.10 - 16.25 **Ludovico Pedullà**
Behavioural and neural correlates of dual tasks negotiation in ecological setting: an fNIRS study to investigate cognitive-motor interference after rehabilitation in people with multiple sclerosis

| 16.25 - 16.40 | **Raffaella Chieffo** |
| | *Repetitive transcranial magnetic stimulation with the H-coil to enhance the effects of cognitive rehabilitation in people with progressive multiple sclerosis* |

| 16.40 - 16.55 | **Letizia Leocani** |
| | *Effect of rTMS with H-coil for lower limb disturbances associated with walking disability in MS: a controlled, randomized, double blind Phase III study* |

| 16.55 - 17.10 | **Alberto Priori** |
| | *Transcutaneous spinal cord and transcranial direct current stimulation as tools to improve spasticity in multiple sclerosis* |

| 17.10 – 17.25 | **Discussion and conclusions** |
| | *Marco Bove, Monica Falautano, Matilde Inglese, Luca Prosperini* |

Friday November 27, 2020

09.00 – 9.30 **STAMINAL CELLS**
Antonio Uccelli
*MESEMS: MEsenchymal StEm cells
for Multiple Sclerosis*
Introduced by Paola Zaratin

9.30 – 10.15 **DIAGNOSIS AND
MONITORING OF THE
DISEASE**
Chairs: Gabriela Constantin,
Miriam Mattoscio

9.30 – 9.45 **Antonio Uccelli**
*Therapeutic targeting of REST
activity and expression to reduce
neurodegeneration and synaptic
deficits in chronic EAE*

9.45 – 10.00 **Lucilla Nobbio**
*Biomarkers to monitor demyelination
and remyelination*

10.00 – 10.15 **Discussion and conclusion**
Gabriela Constantin, Miriam Mattoscio

10.15 – 13.45 **PATHOGENESIS AND RISK
FACTORS**
Chairs: Francesco Cucca,
Roberto Furlan, Stefano Previtali,
Antonio Scalfari

10.15 – 10.30 **Vincenzo Brescia Morra**
*Undestanding a new trigger mechanism
in multiple sclerosis mediated by the
non-typeable Haemophilus Influenzae
bacterium*

10.30 – 10.45 **Michela Spadaro**
*Pregnancy: a powerful transient
immunosuppressive phenomenon
in multiple sclerosis women*

10.45 – 11. 00 **Andrea Cossarizza**
Mitochondrial DAMPs in multiple sclerosis: a pilot study

11.00 – 11.15 **Barbara Serafini**
Study of immunopathological mechanisms in the multiple sclerosis brain: focus on Epstein-Barr virus specific cytotoxic T lymphocytes, NK cells and response to IFN-gamma

11.15 – 11.30 **Clara Ballerini**
Impact of successful immunomodulatory therapies in RRMS on human TCR repertoire by next generation sequencing

11.30 – 11.45 **Giuseppina Ruggiero**
CuZn Superoxide dismutase (SOD-1), intracellular Reactive Oxygen Species (ROS), T cell activation and immune tolerance control in multiple sclerosis

11.45 – 12.00 **Martina Gabrielli**
Microglia versus macrophage effects on oligodendrocyte precursor cells: role of extracellular vesicles

12.00 – 12.15 **Marcello Pinti**
Regulation of cell metabolism in lymphocytes from patients with progressive forms of multiple sclerosis

12.15 – 12.30 **Tiziana Vigo**
Identification of a neural circuit controlling the mobilization from the bone marrow of immune cells relevant for experimental autoimmune encephalomyelitis induction

12.30 – 12.45 **Melissa Sorosina**
Involvement of NINJ2 protein in multiple sclerosis disease activity

12.45 – 13.00 **Michela Matteoli**
A humanized model of blood brain barrier to investigate immune cells infiltration in multiple sclerosis: toward a personalized medicine approach

13.00 – 13.15 **Roberta Brambilla**
*Molecular mechanisms of the
protective function of oligodendroglial
TNFR2: a new therapeutic target
in neuro-immune disease*

13.15 – 13.30 **Vittorio Gallo**
*Signaling mechanisms underlying
Sox17-mediated oligodendrocyte
generation and repair*

13.30 – 13.45 **Discussion and conclusions**
*Francesco Cucca, Roberto Furlan,
Stefano Previtali, Antonio Scalfari*

15.00 – 15.15 **PRIZES AND AWARDS
SESSION**
*Best Poster Award to young researcher
fellowships*

15.15 – 17.15 **TOWARDS NEW
TREATMENTS**
*Chairs: Massimiliano Di Filippo,
Giovanni Ristori, Mara Rocca,
Claudia Verderio*

15.15 – 15.30 **Francesco Cucca**
*Dissection of the BAFF pathway in
multiple sclerosis with a view toward
more specific and effective therapies*

15.30 – 15.45 **Enzo Terreno**
*In vivo dual MRI detection of T and B
lymphocytes in a MS mouse model:
implications in the pathogenesis
and therapeutic treatment*

15.45 – 16.00 **Nicoletta Galeotti**
*Targeting neuropathic pain and axonal
damage in multiple sclerosis through
genetic modulation of ELAV RNA
binding proteins*

16.00 – 16.15 **Clementina Manera**
*Multi-target modulation of the
endocannabinoid system as an
innovative therapeutic approach
for multiple sclerosis*

16.15 – 16.30   **Bruno Bonetti**
Homing and cell target of exosomes derived from adipose mesenchymal stem cells in experimental autoimmune encephalomyelitis

16.30 – 16.45   **Santina Bruzzone**
SIRT6 inhibition as a therapeutic approach for treating multiple sclerosis

16.45 – 17.00   **Loretta Tuosto**
Role of CD28 and associated class 1A PI3K in the regulation of the cellular metabolic programs associated to pro-inflammatory T cell responses in MS

17.00 – 17.15   **Discussion and conclusions**
Chairs: Massimiliano Di Filippo, Giovanni Ristori Mara Rocca, Claudia Verderio

CONCLUSION

**POSTER
November 26th - 27th 2020**

FISM Grant projects

NEUROREHABILITATION AND QUALITY OF LIFE

1. **Roberto Bergamaschi**
   *Costs of comorbidity and cost-effectiveness analysis
   of an integrated collaborative care program
   in multiple sclerosis people*

2. **Giulia Bommarito**
   *The dynamic functional connectome in progressive
   multiple sclerosis: novel approaches and clinical
   relevance*

3. **Carlo Trompetto**
   *Spastic dystonia in multiple sclerosis: the dark side
   of muscle hypertonia*

4. **Andrea Manca**
   *The effects of eccentric strength training on limb
   spasticity and muscle weakness in people
   with multiple sclerosis: a pilot study*

5. **Massimiliano Pau**
   *Innovative low-cost solutions based on virtual reality
   for upper limb home-based rehabilitation in multiple
   sclerosis*

6. **Davide Cattaneo**
   *Unraveling early walking dysfunction in non-disabled
   MS people: clinical and instrumental assessment
   of disease progression and potential therapeutic
   interventions*

7. **Sofia Straudi**
   *The role of video games therapy on balance and
   cognitive functions in mild to moderate impaired
   multiple sclerosis patients. A randomized control trial*

8. **Giancarlo Comi**
   *Measuring and remote monitoring of the effect
   of intensive rehabilitation in progressive MS using
   commercial wearable devices*

9. **Marco Bove**
   Monitoring and integrating the rehabilitative process of persons with multiple sclerosis by means of a prosthetic aid with biofeedback

10. **Luca Prosperini**
    Using home-based exergames to improve cognitive function in multiple sclerosis: a multicenter, randomized, non-inferiority trial

DIAGNOSIS AND MONITORING OF THE DISEASE

11. **Francesca De Vito**
    MicroRNAs in cerebrospinal fluid as potential biomarkers for synaptopathy-driven disease progression in multiple sclerosis

12. **Monica Biggio**
    A combined neurophysiological and neuroimaging approach to explore the cortico-brainstem functionality in multiple sclerosis

13. **Linda Chaabane**
    Set-up of Neural Stem Cells Imaging by 19F-MRI: labeling optimization, detection limits and biocompatibility tests

14. **Su-Chun Huang**
    Combining Voxel-Based Morphometry of Optical Coherence Tomography and Multifocal Visual-Evoked Potential to study the relationship between demyelination and neurodegeneration in multiple sclerosis

15. **Roberta Magliozzi**
    Structural and inflammatory components of cortical pathology in multiple sclerosis

16. **Maria Assunta Rocca**
    Assessment of white matter atrophy in multiple sclerosis: fibre bundle shrinkage and microstructural axonal loss

17. **Massimo Filippi**
    The role of brain network connectivity and machine learning for predicting disease worsening and cognitive impairment in patients with multiple sclerosis

PATHOGENESIS AND RISK FACTORS

18. **Rosella Mechelli**
Epstein-Barr virus genotypes in multiple sclerosis and their functional relevance in the disease etiology

19. **Marco Patrone**
Dissecting the molecular link between MS and Epstein-Barr nuclear antigen 2

20. **Cinthia Farina**
Mechanisms of astrocyte control in neuroinflammation

21. **Giuseppe Matarese**
Glycolysis as novel metabolic determinant linking immune tolerance and pathogenesis of multiple sclerosis

22. **Francesca Santoni de Sio**
Unraveling the role of aberrant epigenetic hubs in the pathogenic dysregulation of CD4+ T cells in multiple sclerosis

23. **Francesca Gilli**
Sex effects on intrathecal humoral inflammation and disease progression in multiple sclerosis

24. **Francesco Annunziato**
Molecular mechanisms that regulate T helper 17 lymphocytes proliferation and plasticity: implications for Multiple Sclerosis pathogenesis and progression

25. **Jens Geginat**
Suppression of pathogenic T-cell responses by type 1 regulatory-like T-cells in multiple sclerosis

26. **Veronica De Rosa**
Elucidating the extracellular vesicle-associated determinants modulating Foxp3 expression and suppressive function of T regulatory cells in multiple sclerosis

27. **Ilaria Decimo**
The role of meningeal neural progenitor cells in brain auto-reactive immune cell regulation

28. **Alice Laroni**
Impact of prebiotic/probiotic-mediated changes in microbe-derived metabolites on dysfunctional innate immune responses in multiple sclerosis

TOWARDS NEW TREATMENTS

40. **Maria Letizia Trincavelli**
Crystal structure and functional characterization of the GPR17 receptor, a novel pharmacological target for remyelination therapy in multiple sclerosis

41. **Valerio Chiurchiù**
Specialized pro-resolving lipid mediators as a novel strategy to "resolve" the altered adaptive immune responses in multiple sclerosis

42. **Cristina Agresti**
Identification and validation of edaravone remyelinating targets in oligodendrocyte progenitor cells

43. **Raffaele d'Isa**
Can non-invasive neuromodulation promote remyelination? A pilot preclinical study

44. **Alessandro Didonna**
MiRNAs as novel potential tools to modulate myelination in the CNS

45. **Paolo Comoglio**
Activation of the Met receptor as therapeutic tool in MS: a new neuroprotective mechanism involving the glutamatergic system

46. **Valeria Tosti**
Impact of Intermittent Fasting on a Mouse Model of Multiple Sclerosis

47. **Placido Illiano**
Enhancing TNFR2 signaling in the CNS for multiple sclerosis therapy

48. **Fabrizio Michetti**
The S100B protein as a potential therapeutic target in multiple sclerosis. An in vivo study

49. **Stefano Carlo Previtali**
Role of Jab1 and senescence in the pathogenesis of progressive MS in a mouse model

50. **Francesco Ria**
Janus-faced liposomes as therapeutic tools to drive T suppressor phenotype in multiple sclerosis

51. **Ildiko Szabo**
Towards specific elimination of autoreactive pathogenic T lymphocytes implicated in MS

52. **Gianvito Martino**
Multi fold transplant strategy of engineered neural stem cells to promote remyelination and neuroprotection in multiple sclerosis

The Italian Neuroimaging Network Initiative (INNI)

53. **Massimo Filippi**
Moving atrophy quantification for research setting to clinical practice

54. **Nicola De Stefano**
Large-scale, multi-centre assessment of hippocampal volume in MS patients

55. **Patrizia Pantano**
The impact of functional connectivity changes on disease progression and disability accumulation

56. **Gioachino Tedeschi**
Structural and functional MRI determinants of cognitive-radiological mismatch in MS patients

Italian Multiple Sclerosis Register

DESCRIPTIVE EPIDEMIOLOGY

57. **Lorena Lorefice**
Clinical characteristics and disease outcomes of late onset multiple sclerosis: a retrospective multicenter study

58. **Giuseppe Fenu**
Changes of clinical and demographic characteristics in patients with MS diagnosis during the various decades between 1983 and 2016

59. **Jessica Frau**
Evaluation of baseline prognostic factors in a large Italian cohort of patients with multiple sclerosis

60. **Paola Mosconi on behalf of Scientific Committee**
The use of a roving EDSS reference value to enhance detection of EDSS worsening events: A real world evaluation through the Italian MS Register

61. **Maria Trojano**
INTEREST: Italian Multiple Sclerosis Registry non interventional retrospective analysis in secondary progressive multiple sclerosis

62. **Mario Alberto Battaglia on behalf of Scientific Committee**
Validate a case definition of MS using different electronic (health and social) record: case study on selected provinces of Emilia Romagna Region

THERAPY OPTIMIZATION

63. **Maria Pia Amato**
Assessing efficacy and safety of treatments in progressive multiple sclerosis

64. **Damiano Paolicelli**
Retrospective study to evaluate the long-term impact of different treatment strategies on disability outcomes in patients with relapsing multiple sclerosis. Italian IMedWeb MS Registry. RE.LO.DI.MS Study

65. **Maria Trojano**
Profiling treatment choices in MS during two different eras: a real world assessment in the Italian MS Registry

66. **Maria Trojano**
Big Multiple Sclerosis Data (BMSD) network

67. **Francesco Patti**
Retrospective pilot study on long-term Cladribine effects in patients with relapsing remitting multiple sclerosis or clinically isolated syndrome

68. **Emanuele D'Amico**
Comparative effectiveness of initial treatment choices for multiple sclerosis: a multicentre study

69. **Emanuele D'Amico**
Exploring phenotype and recovery from relapses in relapsing-remitting multiple sclerosis patients: old versus new disease-modifying therapies

70. **Matilde Inglese**
Autologous Hematopoietic Stem Cell Transplantation for secondary progressive multiple sclerosis: a comparative study with matched control patients from the Italian Multiple Sclerosis Register

RARE FORMS OF MS

Comitato Scientifico 2019

Biomedical Research FISM Scientific Committee

Roberta Brambilla
University of Miami, The Miami Project To Cure Paralysis, Miller School of Medicine, Miami US

Gabriela Constantin
Dipartimento di Patologia e Diagnostica, Università degli Studi di Verona, Verona

Francesco Cucca
Dipartimento di Scienze Biomediche, Università degli Studi di Sassari, Sassari

Massimiliano Di Filippo
Centro Malattie Demielinizzanti e Laboratori di Neurologia Sperimentale, Clinica Neurologica, Università degli Studi di Perugia, Perugia

Roberto Furlan
Unità di Neuroimmunologia Clinica, Istituto di Neurologia Sperimentale, Divisione di Neuroscienze, Istituto Scientifico San Raffaele, Milano

Raju Kapoor
University College London Hospitals NHS, National Hospital for Neurology and Neurosurgery, London, UK

Matilde Inglese
DINOGMI, Università degli Studi di Genova, Genova Mount Sinai School of Medicine – New York, USA

Catherine Lubetzki
Hôpital Pitié-Salpêtrière, Département des Maladies du Système Nerveux, Paris France

Giuseppe Matarese
Dipartimento di Medicina Molecolare e Biotecnologie Mediche, Università di Napoli "Federico II", Napoli

Miriam Mattoscio
Imperial College London, London UK

Stefano Previtali
Ospedale San Raffaele, Milano

Giovanni Ristori
Centro Neurologico Terapie Sperimentali (CENTERS), Neurologia e Dipartimento di Neuroscienze, Salute Mentale e Organi di Senso NESMOS, Ospedale Sant'Andrea, Sapienza Università di Roma, Roma

Antonio Scalfari
Imperial College London, London UK

Claudia Verderio
CNR Istituto di Neuroscienze, Dipartimento di Scienze Biomediche, Milano

Social & Behavioural Science Research FISM Scientific Committee

Giovanni Abbruzzese
DINOGMI, Università degli Studi di Genova, Genova

Roberto Bergamaschi
Fondazione Istituto Neurologico Nazionale C Mondino, IRCCS, Pavia

Marco Bove
Dipartimento di Medicina Sperimentale (DIMES), Università degli Studi di Genova, Genova

Monica Falautano
Dipartimento di Neurologia, Servizio di Psicologia, Ospedale San Raffaele, Milano

Luca Prosperini
Dipartimento Neuroscienze, U.O.C. Neurologia e Neurofisiopatologia, Azienda Ospedaliera S. Camillo Forlanini, Roma

Maria Assunta Rocca
Fondazione San Raffaele, Milano

Anders Guldhammer Skjerbæk
Development Manager Msc, Physiotherapist,
MS Hospitals in Denmark

Alessandro Verri
DIBRIS, Università degli Studi di Genova, Genova

Direttore Ricerca Scientifica

Paola Zaratin
Associazione Italiana Sclerosi Multipla
Fondazione Italiana Sclerosi Multipla

Relatori 2020

Ballerini Clara
*Dipartimento di Medicina Sperimentale e Clinica "DMSC",
Università degli Studi di Firenze, Firenze*

Barla Annalisa
*Dipartimento di Informatica, Bioingegneria, Robotica e
Ingegneria de Sistemi, DIBRIS, Università degli Studi
di Genova, Genova*

Battaglia Mario Alberto
*Presidente Fondazione Italiana Sclerosi Multipla, FISM,
Genova*

Bonetti Bruno
*Dipartimento di Neuroscienze, Biomedicina e Movimento,
Università degli Studi di Verona, Clinica Neurologica,
Verona*

Bozzoli Federico
Specialista Farmacologo, Genova

Brambilla Roberta
*The Miami Project To Cure Paralysis, Department of
Neurological Surgery, University of Miami Miller School
of Medicine, Miami (FL), USA*

Brescia Morra Vincenzo
*Dipartimento di Neuroscienze, Scienze Riproduttive
ed Odontostomatologiche, Università degli Studi di Napoli
"Federico II", Napoli*

Bruzzone Santina
CEBR, Università degli Studi di Genova, Genova

Centonze Diego
*Università degli Studi di Roma Tor Vergata, Roma & IRCCS
Neuromed, Pozzilli (IS)*

Chieffo Raffaella
Ospedale San Raffaele, Milano

Comi Giancarlo
*Università Vita-Salute San Raffaele, Istituto Scientifico
San Raffaele, Milano*

Cossarizza Andrea
Dipartimento di Scienze Mediche e Chirurgiche Materno Infantili e dell'Adulto, Università degli Studi di Modena e Reggio Emilia, Modena

Cucca Francesco
Istituto di Ricerca Genetica e Biomedica (IRGB) del Consiglio Nazionale delle Ricerche (CNR), Monserrato (CA)

Deriu Franca
Dipartimento di Scienze Biomediche, Università degli Studi di Sassari, Sassari

Furlan Roberto
Unità di Neuroimmunologia Clinica, Istituto di Neurologia Sperimentale, Divisione di Neuroscienze, Istituto Scientifico San Raffaele, Milano

Gabrielli Martina
CNR Istituto di Neuroscienze, Milano

Galeotti Nicoletta
Università degli Studi di Firenze, Firenze

Gallo Vittorio
Center for Neuroscience Research, Children's National Research Institute, Children's National Hospital, Washington DC, USA

Leocani Letizia
Fondazione Ospedale San Raffaele, Milano

Leonardi Giovanni
Direzione Generale della Ricerca e dell'Innovazione in Sanità, Ministero della Salute, Roma

Manera Clementina
Dipartimento di Farmacia, Università di Pisa, Pisa

Manfredi Gaetano
Ministro dell'Università e della Ricerca

Martino Gianvito
Unità di Neuroimmunologia, INSPE, Divisione di Neuroscienze, IRCCS Ospedale San Raffaele, Università Vita-Salute San Raffaele, Milano

Matarese Giuseppe
Università degli Studi di Napoli Federico II e Istituto per l'Endocrinologia e l'Oncologia Sperimentale del CNR, Napoli

Matteoli Michela
Department of Biomedical Science, Humanitas University (HUNIMED), Pieve Emanuele (MI)

Musch Bruno
Senior Medical Director Neurosciences, Genentech Inc, a member of the Roche Group, USA

Nobbio Lucilla
Dipartimento di Neuroscienze, Riabilitazione, Oftalmologia, Genetica e Scienze Materno-Infantili (DINOGMI), Università degli Studi di Genova

Patti Francesco
Centro Sclerosi Multipla AOU Policlinico Vittorio Emanuele di Catania, Policlinico G. Rodolico, Catania

Pedullà Ludovico
Fondazione Italiana Sclerosi Multipla, Genova
Dipartimento di Medicina Sperimentale, Università degli Studi di Genova, Genova

Pinti Marcello
Dipartimento di Scienze della Vita, Università degli Studi di Modena e Reggio Emilia, Modena

Priori Alberto
Università degli Studi di Milano, Centro di Ricerca 'Aldo Ravelli', Dipartimento di Scienze della Salute, Milano

Ruggiero Giuseppina
Dipartimento di Scienze Mediche Traslazionali, Università degli Studi di Napoli Federico II, Napoli

Salvetti Marco
Centro Neurologico Terapie Sperimentali (CENTERS), Neurologia e Dipartimento di Neuroscienze, Salute Mentale e Organi di Senso NESMOS, Sapienza Università di Roma, Roma

Serafini Barbara
Dipartimento di Neuroscienze, Istituto Superiore di Sanità, Roma

Sormani Maria Pia
Dipartimento di Scienze della Salute DISSAL, Università degli Studi di Genova, Genova

Solari Alessandra
Unità di Neuroepidemiologia, Fondazione IRCCS Istituto Neurologico C. Besta, Milano

Sorosina Melissa
Istituto di Neurologia Sperimentale, Ospedale San Raffaele, Milano

Spadaro Michela
Neurologia, Centro di Riferimento Regionale Sclerosi Multipla (CRESM), AOU San Luigi Gonzaga, Neuroscience Institute Cavalieri Ottolenghi (NICO), Orbassano (TO)

Terreno Enzo
Dipartimento di Biotecnologie Molecolari e Scienze della Salute, Università degli Studio di Torino, Torino

Trojano Maria
Presidente Comitato Scientifico Registro Italiano Sclerosi Multipla, Università degli Studi di Bari

Tuosto Loretta
Dipartimento di Biologia e Biotecnologie Charles Darwin, Sapienza Università di Roma, Roma

Uccelli Antonio
Dipartimento di Neuroscienze Oftalmologia Genetica e Scienze Materno-infantili (DINOGMI), Università degli Studi di Genova e Ospedale Policlinico San Martino, Istituto di Ricovero e Cura a Carattere Scientifico, Genova

Vigo Tiziana
IRCCS Ospedale Policlinico San Martino, Genova

Zaratin Paola
Direzione Ricerca Scientifica, Associazione Italiana Sclerosi Multipla - Fondazione Italiana Sclerosi Multipla, Genova

AISM onlus
Via Operai 40, 16149 Genova
aism@aism.it

Scientific Secretariat
FISM onlus
Via Operai 40, 16149 Genova
fism@aism.it

Provider ECM and Organizational Secretariat
Fondazione Italiana Sclerosi Multipla
Via Operai 40, 16149 Genova

Contact
Tel 010 2713252 | Fax 010 2713269
congressofism@aism.it

With the unconditional sponsorhip of: